



# 2011 Utility Databook

**A Reference Guide to Minnesota  
Electric and Natural-Gas Utilities  
1965-2011**

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## Introduction

The Minnesota Department of Commerce regulates the financial services industries and promotes and implements energy and telecommunications policies. We work with other state agencies to provide education, information and programs to the public and work to enhance Minnesota's environment and quality of life. This report is one tool in that effort.

Minnesota's electricity and natural gas use occurs through service provided by investor-owned, cooperative, municipal and private utilities. To track usage trends, the Minnesota Department of Commerce collects data from Minnesota's electric and natural gas utilities pursuant to the Minnesota Rules parts 7610.0100 to 7610.1130. The *Minnesota Utility Data Book (or Data Book)* is a compilation of some of that information.

The 2011 *Minnesota Utility Data Book* provides aggregate information reported by Minnesota utilities through 2011. It also provides data reported by individual companies for the year 2011.

The tables in the Data Book may use certain assumptions that are not obvious to the reader. Where feasible, this report lists assumptions at the end of tables or in the General Notes on Data section.

If you have any questions about the report, please contact Lerma La Plante at 651-539-1827.

We hope that the 2011 *Minnesota Utility Data Book* will promote discussion, inquiries and interest about energy consumed through Minnesota's natural-gas and electric utilities. To obtain this report in an alternative format (i.e., large print, Braille, CD-ROM), please see our website at <http://www.commerce.state.mn.us> or call our Energy Information Center at 651-539-1886. If you are outside the Twin Cities area, please dial 1-800-657-3710. Our TAM toll free number is 1-800-657-3599. The Information Center may also be contacted through e-mail at: [energy.info@state.mn.us](mailto:energy.info@state.mn.us).

## Section I: Electric Utilities

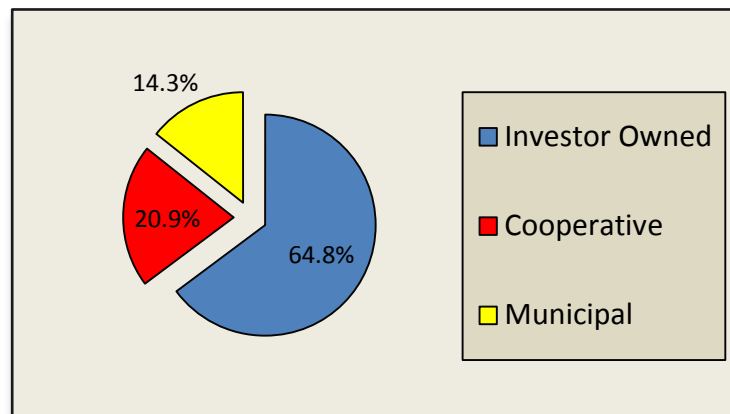
### Overview

Minnesota's electric utilities are classified as investor-owned utilities (IOUs), cooperative utilities (co-ops), or municipal utilities (munis). The Minnesota Public Utilities Commission regulates the rates of all IOUs. Co-ops' and munis' rates are not regulated by the state unless they choose such regulation. (Dakota Electric Association is the only utility that has chosen such regulation.) Instead, "municipal utilities are presently effectively regulated by the residents of the municipalities which own and operate them, and cooperative electric associations are presently effectively regulated and controlled by the membership under the provisions of chapter 308A" (Minn. Stat. §216B.01).

### Types of Electric Utilities

There are five investor-owned electric utilities serving customers in Minnesota. In 2011 there were 47 distribution cooperatives and 125 municipal electric utilities serving customers in Minnesota. Figure 1, below, shows that, of the electricity sold to retail customers by electric utilities, Minnesota electric consumers buy about two-thirds of their electricity from IOUs and the remainder is split among co-ops and munis.

Figure 1: Minnesota Electric Consumption by Type of Electric Utility<sup>1</sup>



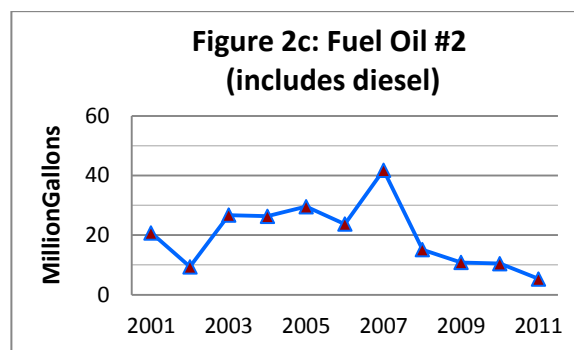
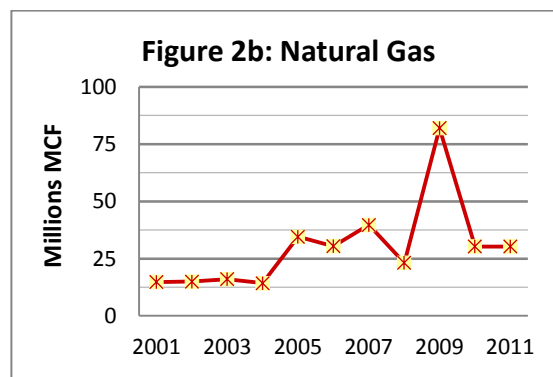
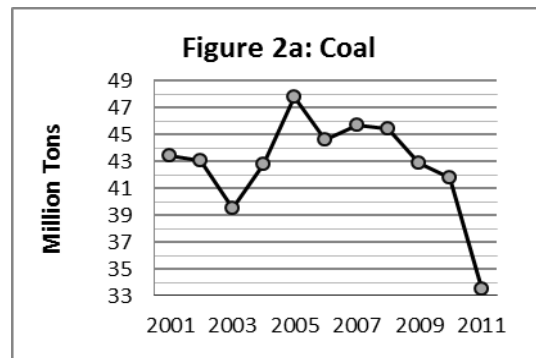
### Fuels Used to Generate Electricity

Figures 2a-2e illustrate the consumption of selected fuels (nuclear fuel is excluded) used to generate electricity from plants owned by public utilities serving Minnesota. Each data time series indicates how the use of a particular fuel has changed over the period 2001-2011. The energy derived from a unit of each fuel type is not incorporated into the time series. Therefore, no conclusions should be drawn concerning the relative importance of each fuel in generating Minnesota's electricity.

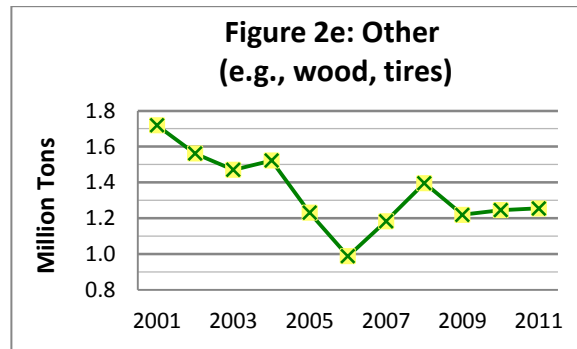
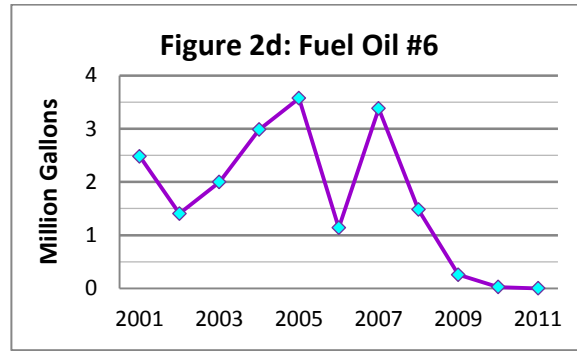
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<sup>1</sup> Based on Tables 1A-1C

Figures 2a-2e: Minnesota Electricity Generation by Selected Fuels, 2001-2011<sup>2</sup>



<sup>2</sup> Based on Table 11 in the 1999-2011 Data Books.



## Introduction to Electric Tables

The tables in this section provide both aggregate and individual company information reported by electric utilities serving Minnesota. Tables 1 through 3 provide overall electric consumption, numbers of electric customers and electric revenues in Minnesota, respectively. These tables also show this information for the general types of companies: investor-owned utilities, cooperative utilities, and municipal utilities. According to Table 1, 2011 electric consumption in the residential sector was slightly higher than 2010 consumption. As Figure 3 indicates, residential customers' electricity use is generally increasing over time, even when usage is adjusted for weather impacts. However, at an average of 9.2 megawatt hours per customer over the year, 2011 residential consumption is slightly lower than the peak average of 10.00 megawatt-hours per customer reached in 2006.

**Figure 3: Weather-Normalized Electric Use per Residential Customer<sup>3</sup>**

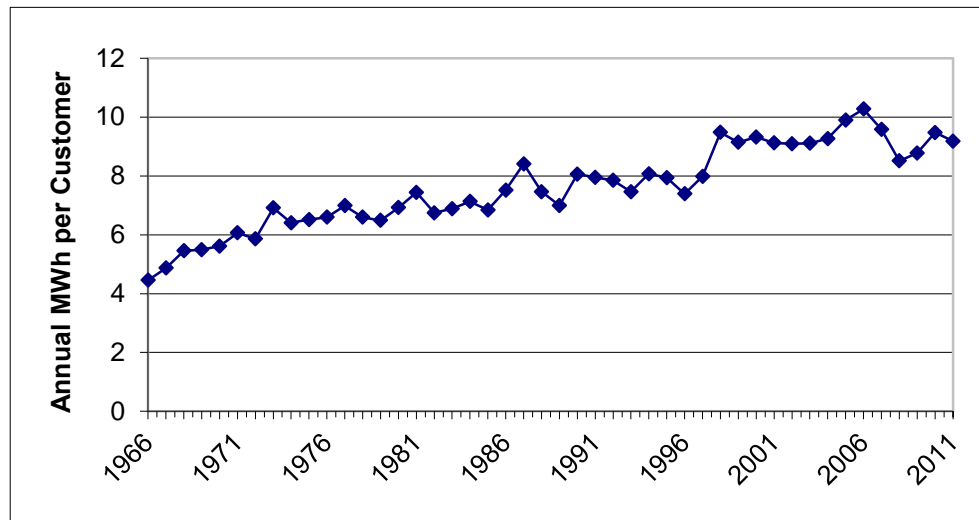


Table 4 through Table 8 provide 2011 electric consumption, numbers of electric customers, electric revenues, average retail prices of electricity per megawatt and data on residential space heating reported by each electric utility serving Minnesota. Table 9 lists utility megawatt-hours sold at retail to Minnesota customers by county and each county's consumption and population rank (1 represents the highest total consumption/population and 87 represents the lowest).

Table 10 contains general descriptions of utility-owned generation plants serving Minnesota during the 2011 calendar year.

<sup>3</sup> Based on Tables 1 and 2, and heating and cooling degree days information from the National Oceanic and Atmospheric Administration (NOAA). See [http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/).

Table 11, the final electric utility table, provides net generation and fuel consumption for utility-owned generation plants producing energy during calendar year 2011. Tables 10 and 11 include the following utilities:

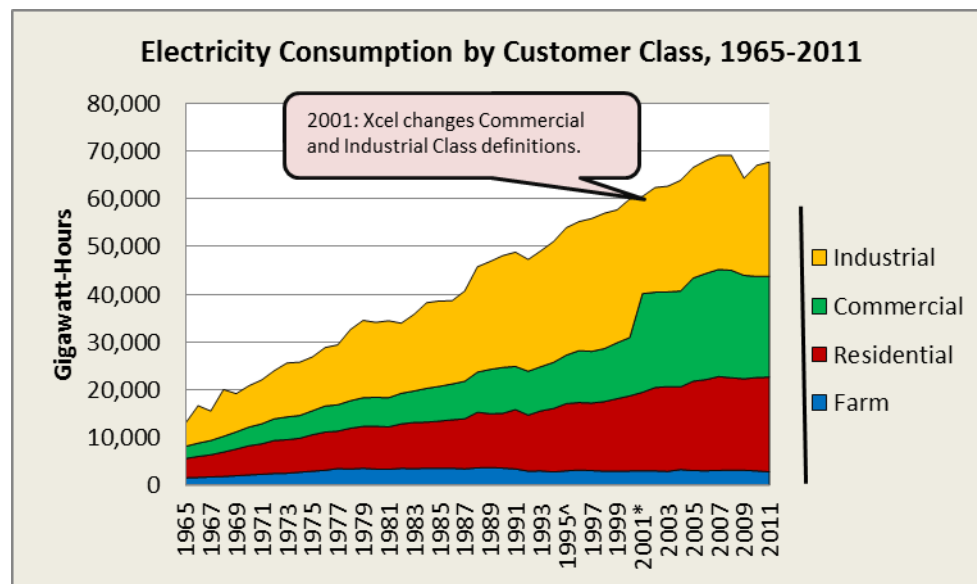
Adrian Public Utilities	Marshall Municipal Utilities
Alexandria Light & Power	Melrose Public Utilities
Alliant Energy-Interstate Power Co.	Minnesota Power
Austin Utilities	Minnkota Power Cooperative
Benson Municipal Utilities	Moorhead Public Service
Blooming Prairie Public Utilities	Moose Lake Water and Light Comm.
Blue Earth Light & Water Dept..	Mora Municipal Utilities
Dairyland Power Cooperative	New Prague Utilities Commission
Delano Municipal Utilities	New Ulm Public Utilities
Detroit Lakes Public Utility	Nobles Cooperative Electric
East Grand Forks Water & Light Dept.	North Branch Water & Light
Elk River Municipal Utilities	Otter Tail Power Company
Fairfax Municipal	Preston Public Utilities
Fairmont Public Utilities	Princeton Public Utilities
Federated Rural Electric Association	Redwood Falls Public Utilities
Glencoe Light & Power Commission	Rochester Public Utilities
Grand Marais Public Utilities	St. Charles Light and Water
Granite Falls, City of	St. James Municipal Light & Power
Great River Energy	Sleepy Eye Public Utility
Halstad Municipal Utility	Southern MN Municipal Power Agency
Hastings, City of	Spring Valley Public Utilities Comm
Hibbing Public Utilities Commission	Steele-Waseca Cooperative Electric
Hutchinson Utilities Commission	Thief River Falls Municipal Utilities
Janesville Municipal Utility	Two Harbors, City of
Kenyon Municipal Utilities	Virginia Dept. of Public Utilities
Lake Crystal Municipal Utilities	Wells Public Utilities
Lakefield, City of	Westbrook Public Utilities
Lanesboro Public Utilities	Willmar Municipal Utilities
Litchfield Public Utilities	Windom Municipal Utility
Luverne, City of	Worthington Public Utilities
Madelia Municipal Light & Power	Xcel Energy

**Table 1: Minnesota Historical Electric Consumption**

Table 1 presents consumption data for Minnesota electric utilities by customer class from 1984-2011. Tables 1A-1C show the same information for IOUs, Coops, and Munis.

The long-term trend in electricity consumption in Minnesota has been upward, as Figure 4 below shows. The apparent jump in Commercial customer class electric consumption and accompanying reduction for the Industrial class in 2001 is largely the effect of Xcel Energy's redefinition in 2001 of the criteria for those two customer classes. About 6,000 customers moved from the Industrial to the Commercial class as a result of the redefinition.

**Figure 4**



**Notes for Table 1 through Table 1C – Minnesota Historical Electric Consumption**

\*For 1995, Barnesville Municipal Electric reported total consumption, but not consumption by customer class.

^Xcel Energy redefined its commercial and industrial customer classifications in 2001. The new standards for the classes are:

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

**Table 1: Minnesota Historical Electric Consumption**

Total Electric Consumption for Minnesota (Gigawatt-Hours)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	1,526	4,036	2,552	4,804	12,917
1966	1,608	4,383	2,787	7,868	16,646
1967	1,710	4,632	3,005	6,157	15,503
1968	1,799	5,118	3,303	9,794	20,013
1969	1,949	5,588	3,603	8,027	19,166
1970	2,126	6,105	3,918	8,654	20,803
1971	2,250	6,381	4,185	9,201	22,017
1972	2,434	6,903	4,543	10,086	23,966
1973	2,472	7,029	4,781	11,309	25,591
1974	2,691	7,121	4,770	11,176	25,758
1975	2,891	7,651	5,028	11,281	26,852
1976	3,107	7,997	5,473	12,236	28,813
1977	3,452	7,855	5,524	12,562	29,393
1978	3,375	8,538	5,767	14,916	32,596
1979	3,527	8,777	6,004	16,217	34,524
1980	3,351	8,988	6,056	15,704	34,098
1981	3,294	8,910	6,094	16,142	34,439
1982	3,509	9,320	6,408	14,684	33,921
1983	3,447	9,676	6,599	16,046	35,769
1984	3,517	9,682	7,067	17,960	38,226
1985	3,502	9,908	7,290	17,886	38,586
1986	3,517	10,169	7,488	17,442	38,616
1987	3,397	10,490	7,863	18,919	40,669
1988	3,609	11,657	8,397	22,090	45,753
1989	3,689	11,265	9,293	22,619	46,866
1990	3,560	11,475	9,626	23,436	48,097
1991	3,380	12,436	9,048	23,951	48,815
1992	2,910	11,761	9,189	23,429	47,289
1993	2,962	12,583	9,270	24,288	49,104
1994	2,753	13,296	9,667	25,335	51,051
1995*	2,979	14,101	10,163	26,701	53,964
1996	3,148	14,152	10,883	27,046	55,229
1997	3,033	14,169	10,832	27,825	55,859
1998	2,911	14,584	11,098	28,382	56,975
1999	2,930	15,170	11,717	27,866	57,683
2000	2,956	15,738	12,224	29,043	59,962

**Table 1: Minnesota Historical Electric Consumption,** Total Electric Consumption for Minnesota (Gigawatt-Hours), continued

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2001^	2,995	16,446	20,675	20,396	60,511
2002	2,969	17,478	19,969	21,948	62,364
2003	2,868	17,777	19,849	22,146	62,641
2004	3,251	17,316	20,107	23,187	63,867
2005	3,025	18,744	21,638	23,161	66,567
2006	3,006	19,096	22,261	23,667	68,029
2007	3,067	19,673	22,450	23,967	69,159
2008	3,146	19,343	22,518	24,130	69,137
2009	3,107	19,169	21,673	20,375	64,325
2010	2,958	19,590	21,190	23,268	67,006
2011	2,763	19,857	21,143	23,946	67,709

**Table 1A: Electric Consumption for Investor-Owned Utilities**

## Electric Consumption (Gigawatt-Hours)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	207	3,076	1,734	4,360	9,378
1966	213	3,335	1,924	4,973	10,445
1967	224	3,521	2,049	5,660	11,455
1968	229	3,879	2,227	6,674	13,008
1969	238	4,236	2,469	7,392	14,335
1970	248	4,606	2,679	7,896	15,429
1971	257	4,760	2,842	8,378	16,237
1972	272	5,123	3,041	9,184	17,620
1973	267	5,156	3,178	10,318	18,920
1974	276	5,176	3,168	10,170	18,789
1975	286	5,527	3,280	10,199	19,291
1976	294	5,709	3,548	11,046	20,597
1977	301	5,662	3,570	11,227	20,760
1978	298	5,881	3,726	13,487	23,391
1979	314	5,985	3,867	14,697	24,862
1980	317	6,085	3,961	14,120	24,482
1981	345	5,960	3,980	14,473	24,758
1982	361	6,208	4,244	12,915	23,728
1983	354	6,497	4,298	14,198	25,347
1984	358	6,464	4,550	16,053	27,425
1985	352	6,593	4,697	15,909	27,551
1986	350	6,777	4,804	15,298	27,229
1987	334	6,989	5,025	16,710	29,058
1988	347	7,786	5,365	19,664	33,162
1989	339	7,401	6,117	20,067	33,925
1990	344	7,445	6,257	20,818	34,864
1991	359	7,842	5,592	21,089	34,882
1992	116	7,442	5,712	20,425	33,695
1993	119	7,817	5,687	21,061	34,684
1994	77	8,065	5,952	21,886	35,981
1995	78	8,615	6,218	23,099	38,009
1996	78	8,520	6,811	23,231	38,640
1997	76	8,511	6,634	23,768	38,989
1998	74	8,764	6,699	23,993	39,531
1999	75	9,038	6,852	23,494	39,459
2000	74	9,372	7,279	24,270	40,995

**Table 1A: Electric Consumption for Investor-Owned Utilities,** Electric Consumption (Gigawatt-Hours), continued

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2001^	76	9,654	15,516	15,598	40,843
2002	73	10,185	14,650	17,005	41,912
2003	108	10,210	14,479	16,978	41,774
2004	118	9,977	14,791	17,643	42,530
2005	121	10,615	16,228	17,259	44,223
2006	119	10,654	16,624	17,487	44,884
2007	119	10,969	16,733	17,593	45,415
2008	122	10,587	16,676	17,822	45,208
2009	129	10,444	16,027	14,268	40,869
2010	138	10,807	15,433	16,942	43,321
2011	136	10,847	15,394	17,489	43,867

**Table 1B: Electric Consumption for Cooperative Utilities**

## Electric Consumption (Gigawatt-Hours)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	1,306	201	150	57	1,714
1966	1,381	235	164	65	1,846
1967	1,473	259	177	74	1,983
1968	1,557	316	195	91	2,158
1969	1,696	363	210	149	2,417
1970	1,862	418	237	171	2,688
1971	1,976	490	264	200	2,930
1972	2,148	568	301	232	3,250
1973	2,191	635	325	293	3,443
1974	2,400	670	331	287	3,689
1975	2,590	759	363	338	4,049
1976	2,796	851	395	378	4,421
1977	3,134	722	402	437	4,694
1978	3,059	1,101	389	500	5,049
1979	3,193	1,203	400	563	5,359
1980	3,013	1,317	376	586	5,292
1981	2,927	1,384	392	629	5,332
1982	3,125	1,455	410	657	5,647
1983	3,070	1,474	498	625	5,667
1984	3,136	1,514	672	546	5,868
1985	3,129	1,588	713	556	5,986
1986	3,143	1,672	777	551	6,144
1987	3,040	1,723	844	588	6,196
1988	3,237	1,951	1,091	557	6,836
1989	3,326	1,951	1,173	587	7,036
1990	3,193	2,124	1,226	633	7,177
1991	3,002	2,577	1,298	712	7,590
1992	2,773	2,469	1,328	761	7,331
1993	2,807	2,810	1,419	823	7,859
1994	2,656	3,218	1,460	843	8,178
1995	2,879	3,350	1,609	898	8,736
1996	3,047	3,466	1,740	981	9,235
1997	2,936	3,502	1,821	1,062	9,320
1998	2,814	3,654	2,049	1,125	9,642
1999	2,832	3,896	2,280	1,119	10,127
2000	2,861	4,076	2,301	1,318	10,556

**Table 1B: Electric Consumption for Cooperative Utilities,** Electric Consumption (Gigawatt-Hours), continued

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2001	2,900	4,391	2,432	1,346	11,069
2002	2,877	4,781	2,572	1,433	11,662
2003	2,909	4,878	2,614	1,587	11,988
2004	3,110	4,813	2,643	1,776	12,342
2005	2,883	5,429	2,667	1,957	12,937
2006	2,867	5,629	2,784	2,027	13,306
2007	2,923	5,913	2,968	2,154	13,957
2008	3,000	6,009	3,065	2,142	14,215
2009	2,958	5,997	2,943	2,211	14,109
2010	2,801	5,983	3,015	2,297	14,095
2011	2,608	6,189	3,038	2,309	14,144

**Table 1C: Electric Consumption for Municipal Utilities**

Electric Consumption (Gigawatt-Hours)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	13	759	668	386	1,825
1966	13	812	700	423	1,948
1967	13	852	778	423	2,065
1968	14	923	870	430	2,236
1969	14	989	925	486	2,414
1970	15	1,081	1,003	586	2,685
1971	17	1,130	1,080	623	2,849
1972	14	1,212	1,201	670	3,097
1973	14	1,238	1,278	699	3,228
1974	15	1,275	1,271	719	3,280
1975	16	1,366	1,386	745	3,512
1976	17	1,437	1,530	812	3,796
1977	17	1,471	1,552	898	3,938
1978	19	1,556	1,652	930	4,157
1979	20	1,589	1,737	957	4,303
1980	21	1,586	1,719	998	4,324
1981	22	1,566	1,722	1,040	4,350
1982	23	1,658	1,754	1,113	4,547
1983	23	1,705	1,803	1,224	4,755
1984	23	1,704	1,845	1,361	4,932
1985	22	1,727	1,880	1,421	5,049
1986	23	1,719	1,907	1,593	5,243
1987	23	1,778	1,993	1,621	5,415
1988	24	1,920	1,941	1,869	5,755
1989	23	1,914	2,003	1,965	5,905
1990	23	1,906	2,143	1,984	6,056
1991	20	2,016	2,158	2,150	6,344
1992	21	1,850	2,148	2,244	6,263
1993	37	1,956	2,164	2,404	6,561
1994	20	2,013	2,254	2,606	6,893
1995*	23	2,136	2,336	2,705	7,219
1996	22	2,166	2,331	2,834	7,353
1997	22	2,157	2,376	2,995	7,550
1998	22	2,165	2,349	3,265	7,802
1999	23	2,237	2,585	3,253	8,097
2000	21	2,291	2,644	3,455	8,410

**Table 1C: *Electric Consumption for Municipal Utilities*, Electric Consumption (Gigawatt-Hours), continued**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2001	20	2,401	2,727	3,451	8,599
2002	20	2,513	2,747	3,509	8,789
2003	21	2,536	2,778	3,582	8,915
2004	23	2,526	2,674	3,768	8,995
2005	21	2,700	2,743	3,944	9,408
2006	19	2,814	2,853	4,154	9,839
2007	19	2,788	2,759	4,220	9,787
2008	24	2,747	2,777	4,167	9,715
2009	19	2,727	2,703	3,896	9,346
2010	19	2,800	2,742	4,029	9,590
2011	19	2,821	2,710	4,148	9,698

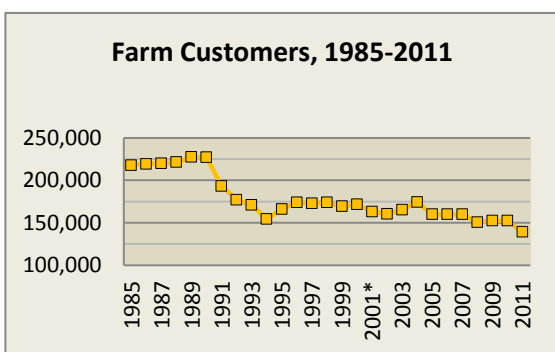
**Table 2: Number of Minnesota Electric Customers**

Table 2 presents customer number data for Minnesota electric utilities by customer class from 1985-2011. Tables 2A-2C show the same information for IOUs, Coops, and Munis.

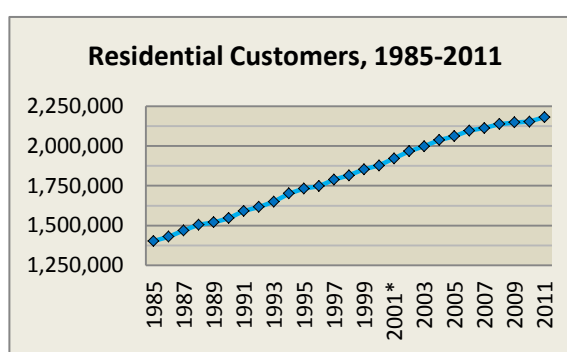
Other than the customer class designated as “Farm,” customer class proportions have remained relatively stable over the years. The apparent jump in the number of customers in the Commercial customer class and accompanying reduction for the number of Industrial class customers in 2001 is largely the effect of Xcel Energy’s redefinition in 2001 of the criteria for those two customer classes. About 6,000 customers moved from the Industrial to the Commercial class as a result of the redefinition.

**Figures: Number of Minnesota Electric Customers by Customer Class**

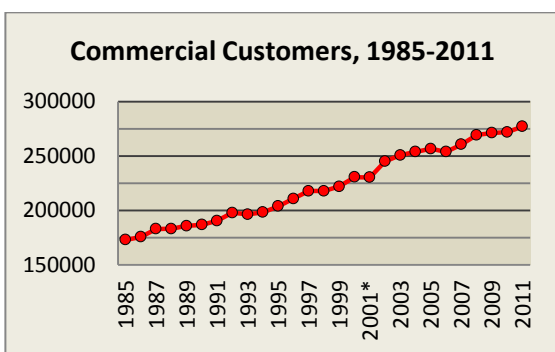
**Figure 5a**



**Figure 5b**



**Figure 5c**



**Figure 5d**



**Notes for Table 2 through Table 2C – Number of Minnesota Electric Customers**

^Xcel Energy redefined its commercial and industrial customer classifications in 2001. The new standards for the classes are:

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

**Table 2: Number of Minnesota Electric Customers**

## Total Number of Electric Customers for All Minnesota Utilities

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	182,634	907,946	126,583	6,296	1,223,459
1966	182,419	926,968	126,883	6,175	1,242,445
1967	183,968	945,521	128,114	6,295	1,263,898
1968	186,328	970,320	130,414	6,079	1,293,141
1969	188,194	994,230	128,791	6,390	1,317,605
1970	190,269	1,017,938	130,185	6,593	1,344,985
1971	193,405	1,041,982	132,487	6,592	1,374,466
1972	195,623	1,068,694	135,636	6,811	1,406,763
1973	199,334	1,100,014	137,467	6,711	1,443,526
1974	206,248	1,119,078	138,906	6,825	1,471,057
1975	210,508	1,143,377	140,298	7,050	1,501,234
1976	214,495	1,168,812	143,221	7,153	1,533,769
1977	245,769	1,165,178	152,962	7,286	1,571,195
1978	227,972	1,223,595	154,089	7,720	1,613,365
1979	223,361	1,265,978	157,247	7,630	1,654,216
1980	213,669	1,300,534	159,499	7,938	1,681,640
1981	214,173	1,323,682	162,882	8,280	1,709,017
1982	216,228	1,336,314	164,789	8,509	1,725,840
1983	217,479	1,361,892	168,586	8,316	1,756,273
1984	218,519	1,385,883	173,001	8,171	1,785,574
1985	217,688	1,402,671	175,653	8,243	1,804,255
1986	219,261	1,429,570	182,959	9,773	1,841,563
1987	220,058	1,469,279	183,175	8,778	1,881,290
1988	221,326	1,505,857	185,693	8,956	1,921,832
1989	227,254	1,520,556	186,773	9,337	1,943,922
1990	226,962	1,546,818	190,508	9,973	1,974,261
1991	192,976	1,591,515	197,845	9,400	1,991,736
1992	177,054	1,616,882	196,290	14,235	2,004,462
1993	170,848	1,650,291	198,256	14,073	2,033,464
1994	154,529	1,701,134	203,786	13,680	2,073,129
1995	165,961	1,732,544	210,695	10,016	2,119,216
1996	174,090	1,747,628	217,803	10,125	2,149,646
1997	173,001	1,788,247	217,731	10,949	2,189,927
1998	173,891	1,814,547	221,844	11,875	2,222,159
1999	169,327	1,853,118	230,521	12,479	2,265,444
2000	171,664	1,877,092	230,334	11,524	2,290,611

**Table 2: Number of Minnesota Electric Customers,** Total Number of Electric Customers for All Minnesota Utilities, continued

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2001^	163,043	1,921,332	244,987	5,208	2,334,570
2002	160,310	1,966,536	250,730	5,311	2,382,887
2003	165,383	1,997,741	253,769	6,026	2,422,938
2004	174,217	2,036,290	256,621	7,645	2,474,773
2005	159,956	2,060,519	253,807	7,634	2,481,916
2006	159,874	2,096,224	260,530	7,813	2,524,441
2007	159,926	2,111,580	269,294	8,084	2,548,882
2008	150,702	2,137,605	271,072	8,001	2,567,380
2009	152,418	2,146,871	271,925	8,126	2,579,340
2010	152,475	2,151,826	276,963	8,168	2,589,432
2011	139,199	2,180,522	281,634	8,484	2,609,839

**Table 2A: Number of Electric Customers for Investor-Owned Utilities**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	20,362	673,394	85,140	3,492	782,388
1966	20,079	686,063	84,618	3,571	794,331
1967	19,682	699,106	84,826	3,650	807,264
1968	19,234	715,238	86,150	3,780	824,402
1969	18,592	731,149	86,287	3,804	839,832
1970	17,976	746,802	87,137	3,953	855,868
1971	17,678	759,814	88,277	3,921	869,690
1972	17,432	774,108	89,236	3,999	884,775
1973	17,055	792,467	90,449	4,147	904,118
1974	17,432	774,108	89,236	3,999	884,775
1975	16,532	818,759	92,216	4,301	931,808
1976	16,226	832,472	93,619	4,213	946,530
1977	17,108	840,143	102,756	4,475	964,482
1978	16,287	860,957	104,535	4,619	986,398
1979	16,240	882,200	106,274	4,899	1,009,613
1980	16,283	897,461	108,124	5,074	1,026,942
1981	17,388	908,504	110,114	5,123	1,041,129
1982	17,318	915,153	111,468	5,219	1,049,158
1983	17,431	930,135	114,321	5,213	1,067,100
1984	17,223	946,476	116,833	5,347	1,085,879
1985	16,204	953,019	118,113	5,427	1,092,763
1986	16,169	972,878	120,116	5,799	1,114,962
1987	15,867	993,950	123,638	5,970	1,139,425
1988	15,928	1,018,232	125,431	6,239	1,165,830
1989	15,844	1,024,483	125,126	6,496	1,171,949
1990	15,793	1,037,478	128,479	6,911	1,188,661
1991	7,466	1,049,354	131,660	6,776	1,195,256
1992	5,749	1,068,031	128,506	10,701	1,212,987
1993	5,699	1,074,498	129,250	10,928	1,220,375
1994	5,943	1,089,167	132,515	11,034	1,238,659
1995	6,047	1,104,346	137,574	7,322	1,255,289
1996	6,021	1,112,703	141,579	7,353	1,267,656
1997	5,992	1,139,620	140,953	8,073	1,294,638
1998	6,058	1,151,585	143,660	8,529	1,309,832
1999	6,113	1,165,707	152,742	9,036	1,333,598
2000	5,758	1,178,863	145,286	8,122	1,338,029
2001^	6,018	1,195,910	157,203	1,780	1,360,911
2002	2,981	1,222,164	162,223	1,789	1,389,157
2003	4,376	1,235,558	161,518	2,036	1,403,488

**Table 2A: Number of Electric Customers for Investor-Owned Utilities**, continued

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
2004	5,098	1,255,489	165,030	2,036	1,427,653
2005	5,043	1,243,196	162,502	1,948	1,412,689
2006	4,951	1,262,933	165,581	1,924	1,435,389
2007	4,874	1,273,949	167,747	1,965	1,448,535
2008	4,864	1,281,656	169,440	1,945	1,457,905
2009	5,073	1,287,473	170,741	1,900	1,465,187
2010	5,296	1,289,376	174,980	1,926	1,471,578
2011	5,278	1,296,378	178,405	1,954	1,482,015

**Table 2B: Number of Electric Customers for Cooperative Utilities**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	159,424	73,667	14,403	497	247,991
1966	159,455	78,647	14,555	560	253,217
1967	161,400	80,886	15,138	594	258,018
1968	164,300	86,807	15,641	680	267,428
1969	166,741	91,890	14,218	704	273,553
1970	169,477	98,638	14,760	804	283,679
1971	172,487	106,291	15,319	861	294,958
1972	175,512	115,250	15,985	946	307,693
1973	179,475	123,780	16,516	1,011	320,782
1974	186,683	126,086	16,323	1,132	330,224
1975	191,235	132,547	17,274	1,239	342,295
1976	197,093	138,870	17,616	1,725	355,304
1977	227,390	122,558	17,846	1,427	369,221
1978	210,382	155,397	15,684	1,808	383,270
1979	205,797	170,926	16,793	1,566	395,082
1980	196,289	189,164	17,628	1,747	404,828
1981	195,677	198,501	18,147	1,988	414,313
1982	197,569	203,107	18,549	1,982	421,207
1983	198,731	210,087	19,367	1,690	429,875
1984	199,924	215,399	20,463	1,272	437,058
1985	200,170	223,644	21,607	1,256	446,677
1986	201,664	233,389	22,282	1,435	458,770
1987	202,725	244,405	23,306	1,219	471,655
1988	203,806	253,648	23,591	996	482,041
1989	209,822	259,124	24,233	1,046	494,225
1990	209,533	270,282	24,590	1,105	505,510
1991	184,694	299,541	28,816	951	514,002
1992	169,765	308,760	29,613	1,390	509,528
1993	161,521	335,390	30,426	1,247	528,584
1994	147,083	358,789	31,204	699	537,775
1995	158,373	371,121	33,094	723	563,311
1996	166,538	374,086	34,234	724	575,582
1997	165,478	385,524	36,117	774	587,893
1998	166,291	397,550	37,329	771	601,943
1999	161,526	418,559	36,443	805	617,333
2000	164,465	425,666	42,115	825	633,071
2001	155,624	446,451	44,393	732	647,200
2002	155,974	461,986	45,386	728	664,074
2003	159,609	474,179	47,404	1,151	682,343

**Table 2B: Number of Electric Customers for Cooperative Utilities**, continued

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
2004	167,714	487,364	46,751	2,621	704,450
2005	153,483	517,433	44,877	2,672	718,465
2006	153,564	529,646	47,899	2,674	733,784
2007	153,195	532,749	55,059	2,778	743,781
2008	143,767	549,733	53,594	2,820	749,914
2009	145,914	550,374	53,958	2,790	753,036
2010	145,749	553,115	54,863	2,907	756,634
2011	132,463	566,87454,	54,915	3,091	757,343

**Table 2C: Number of Electric Customers for Municipal Utilities**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1965	2,848	160,885	27,040	2,300	193,073
1966	2,885	162,258	27,710	2,037	194,890
1967	2,886	165,529	28,149	2,044	198,608
1968	2,794	168,275	28,622	1,612	201,303
1969	2,861	171,191	28,285	1,875	204,212
1970	2,816	172,498	28,287	1,829	205,430
1971	3,240	175,877	28,890	1,803	209,810
1972	2,679	179,336	30,414	1,859	214,287
1973	2,804	183,767	30,501	1,546	218,618
1974	2,751	186,030	31,120	1,574	221,475
1975	2,741	192,071	30,807	1,503	227,123
1976	1,176	197,470	31,985	1,208	231,927
1977	1,271	202,477	32,359	1,377	237,484
1978	1,303	207,241	33,869	1,286	243,689
1979	1,324	212,852	34,179	1,158	249,513
1980	1,097	213,909	33,746	1,111	249,863
1981	1,108	216,677	34,620	1,163	253,568
1982	1,341	218,054	34,771	1,301	255,467
1983	1,317	221,670	34,897	1,404	259,288
1984	1,372	224,008	35,704	1,543	262,627
1985	1,314	226,008	35,932	1,551	264,805
1986	1,428	223,303	40,560	2,530	267,821
1987	1,466	230,924	36,230	1,580	270,200
1988	1,592	233,977	36,670	1,712	273,951
1989	1,588	236,949	37,413	1,786	277,738
1990	1,636	239,058	37,438	1,948	280,080
1991	816	242,620	37,368	1,664	282,468
1992	1,540	240,091	38,168	2,137	281,937
1993	3,628	240,403	38,578	1,894	284,499
1994	1,503	253,178	40,067	1,943	296,691
1995	1,541	257,077	40,026	1,968	300,612
1996	1,531	260,839	41,990	2,048	306,408
1997	1,531	263,103	40,657	2,093	307,383
1998	1,542	265,412	40,853	2,567	310,374
1999	1,688	268,852	41,331	2,630	314,500
2000	1,441	272,563	42,933	2,577	319,511
2001	1,401	278,971	43,391	2,696	326,459
2002	1,355	282,386	43,121	2,794	329,656
2003	1,398	288,004	44,847	2,839	337,107

**Table 2C: Number of Electric Customers for Municipal Utilities**, continued

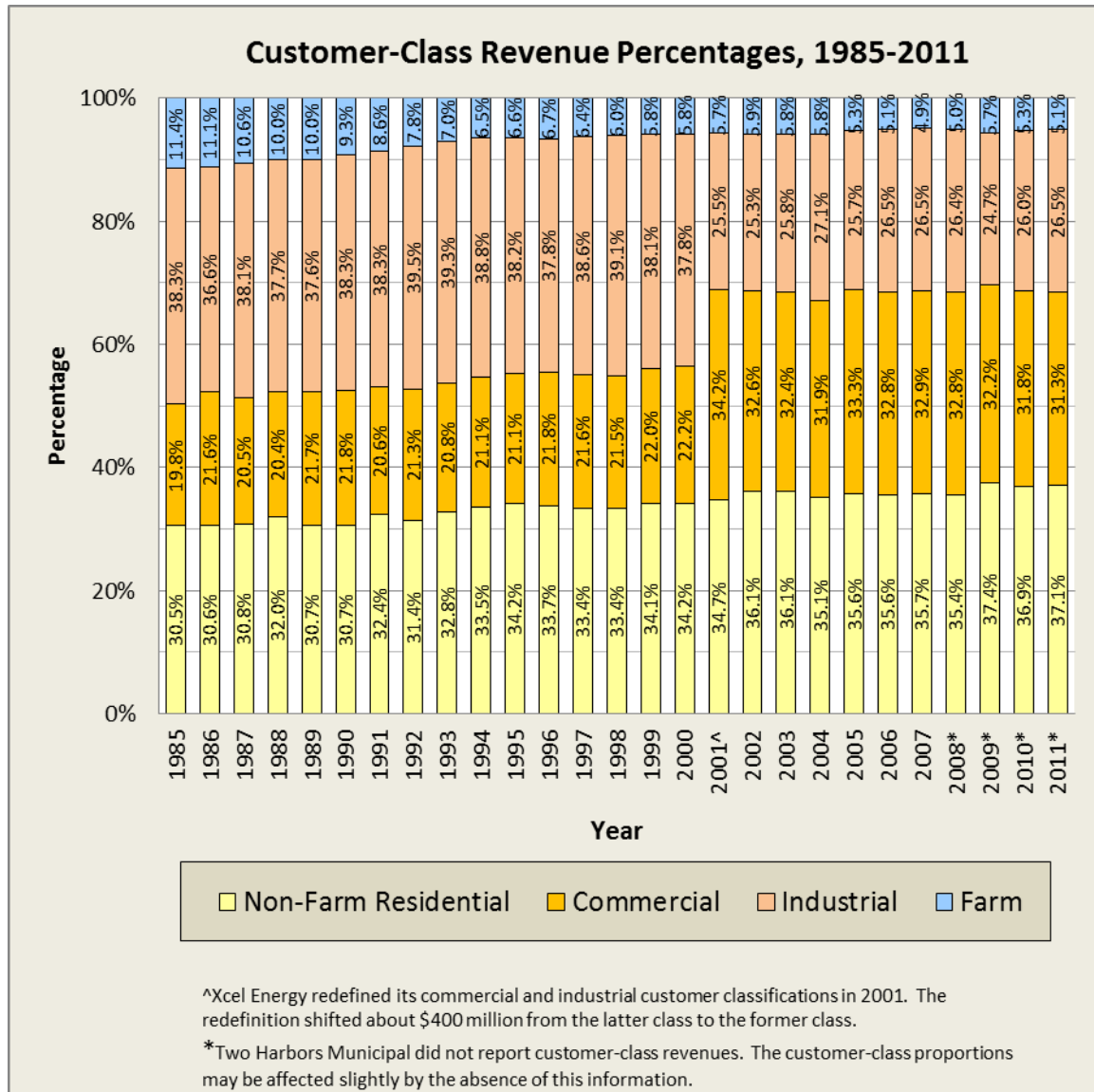
<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	1,405	293,437	44,840	2,988	342,670
2005	1,430	299,890	46,428	3,014	350,762
2006	1,359	303,645	47,050	3,215	355,257
2007	1,184	305,468	46,575	3,341	356,566
2008	2,071	306,216	48,038	3,236	359,561
2009	1,431	309,024	47,226	3,346	361,117
2010	1,430	309,335	47,120	3,335	361,220
2011	1,458	317,270	48,314	3,439	370,481

**Table 3: Minnesota Electric Sales Revenue**

Table 3 presents revenue data for Minnesota electric utilities by customer class from 1984-2011. Tables 3A-3C show the same information for IOUs, Coops, and Munis.

Figure 6 below shows the percentage of total revenue that Minnesota electric utilities received from each customer class from 1985-2011.<sup>4</sup> The Non-Farm Residential class has grown from about 30 percent to approximately 37 percent of the total over this span. Meanwhile, the Farm class has dropped from about 11.4 percent to around 5 percent. The chart also indicates that the Commercial class has grown substantially, while the Industrial share has fallen. However, most, or all, of this change occurred in 2001 when Xcel Energy redefined those customer classes, causing about \$400 million to shift from the Industrial to the Commercial class. The combined percentage of the two classes has been in the range of 58-60 percent over the period covered.

**Figure 6**



<sup>4</sup> Based on Table 3.

### **Notes for Table 3 through Table 3C**

^Xcel Energy redefined its commercial and industrial customer classifications in 2001. The new standards for the classes are:

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

\* Customer class total amounts in Table 3 and Table 3C do not sum to the overall total amounts because Two Harbors Municipal did not provide revenue by customer class. Two Harbors' total revenue is included in the overall totals in the two tables.

**Table 3: Minnesota Electric Sales Revenue**

Total Electric Sales Revenue for Minnesota (\$1,000)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1984	232,027	611,797	390,742	786,113	2,020,679
1985	236,127	631,401	409,851	791,767	2,069,146
1986	237,084	650,794	460,137	779,793	2,127,808
1987	235,338	683,285	454,258	846,161	2,219,041
1988	244,458	785,261	500,716	924,932	2,455,367
1989	246,765	754,543	533,586	926,797	2,461,692
1990	243,489	805,504	572,487	1,005,617	2,627,096
1991	229,340	860,661	548,827	1,019,014	2,657,842
1992	196,865	791,726	536,962	994,308	2,519,861
1993	190,991	892,646	566,233	1,069,229	2,719,098
1994	185,170	955,753	601,097	1,105,409	2,848,923
1995	197,573	1,030,079	634,946	1,153,268	3,015,867
1996	204,889	1,031,011	668,436	1,156,750	3,061,085
1997	199,101	1,046,107	676,971	1,207,639	3,129,818
1998	195,014	1,083,805	698,625	1,266,957	3,244,402
1999	195,866	1,141,166	737,432	1,275,500	3,349,963
2000	203,207	1,197,915	778,742	1,322,920	3,502,784
2001^	206,953	1,268,771	1,250,166	933,914	3,659,804
2002	215,701	1,315,785	1,186,304	922,033	3,639,822
2003	220,125	1,363,179	1,223,555	974,907	3,781,163
2004	231,918	1,394,390	1,264,713	1,076,959	3,970,234
2005	233,169	1,564,770	1,461,450	1,130,853	4,392,460
2006	238,616	1,670,059	1,539,034	1,246,306	4,696,269
2007	251,207	1,844,176	1,697,282	1,371,014	5,165,909
2008*	269,694	1,912,804	1,772,189	1,426,621	5,411,041
2009*	293,169	1,936,867	1,670,974	1,278,584	5,182,574
2010*	298,774	2,087,148	1,801,415	1,471,907	5,662,380
2011*	296,865	2,178,479	1,839,432	1,558,510	5,873,287

**Table 3A: Electric Sales Revenue for Investor-Owned Utilities**

Electric Sales Revenue (\$1,000)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1984	20,009	398,105	250,782	687,480	1,356,377
1985	20,727	407,556	257,782	690,248	1,376,313
1986	20,825	423,028	304,285	673,289	1,421,426
1987	19,660	442,578	286,873	740,501	1,489,613
1988	20,878	514,687	315,582	808,983	1,660,130
1989	19,912	480,220	337,250	801,167	1,638,549
1990	22,370	518,143	367,859	874,366	1,782,738
1991	23,072	533,082	337,806	874,923	1,768,884
1992	7,082	504,114	340,177	855,644	1,707,017
1993	7,311	558,342	353,902	915,252	1,834,806
1994	5,073	583,344	371,386	938,232	1,898,036
1995	5,200	641,934	393,842	982,290	2,023,264
1996	5,489	638,779	422,022	977,195	2,043,486
1997	5,645	653,611	423,229	1,022,192	2,104,678
1998	5,600	677,718	431,912	1,064,415	2,179,645
1999	5,528	707,299	445,387	1,074,562	2,232,775
2000	5,630	729,660	471,002	1,098,337	2,304,628
2001^	5,951	763,300	923,252	703,791	2,396,294
2002	5,995	770,046	846,702	687,852	2,310,596
2003	8,019	788,096	869,130	724,342	2,389,588
2004	9,107	792,583	910,181	790,697	2,502,569
2005	6,929	854,294	1,064,233	748,199	2,673,655
2006	9,636	949,265	1,143,180	902,899	3,004,980
2007	9,589	1,056,061	1,258,527	991,607	3,315,784
2008	10,193	1,051,026	1,286,366	1,017,615	3,365,200
2009	10,864	1,039,875	1,175,041	857,055	3,082,834
2010	12,913	1,139,876	1,277,448	1,016,573	3,446,810
2011	13,147	1,179,322	1,297,723	1,077,187	3,567,379

**Table 3B: Electric Sales Revenue for Cooperative Utilities**

Electric Sales Revenue (\$1,000)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1984	210,781	128,567	48,928	35,715	423,991
1985	213,724	131,323	52,551	34,480	432,078
1986	214,988	137,223	56,345	33,589	442,145
1987	214,416	144,954	62,458	33,937	455,765
1988	222,219	162,697	77,217	32,587	494,720
1989	225,500	164,166	81,842	33,791	505,299
1990	219,750	174,661	83,194	35,912	513,518
1991	205,144	208,957	88,184	40,079	542,364
1992	188,393	187,884	86,127	41,610	504,014
1993	181,233	221,491	90,721	44,875	538,320
1994	178,644	245,366	93,880	42,452	560,342
1995	190,740	253,351	100,634	43,430	588,154
1996	197,823	256,263	106,434	44,613	605,133
1997	191,918	255,834	110,557	46,797	605,106
1998	187,887	266,397	122,436	50,759	627,479
1999	188,579	288,666	137,147	48,039	662,432
2000	196,099	313,456	143,050	58,110	710,714
2001	199,569	340,202	154,074	59,160	753,006
2002	208,224	371,741	166,143	63,052	809,160
2003	210,509	393,194	171,787	71,928	847,414
2004	221,083	418,354	176,218	89,270	904,926
2005	221,536	467,141	180,506	101,451	970,633
2006	227,169	498,239	193,056	103,290	1,021,754
2007	236,808	544,095	214,812	116,727	1,112,443
2008	257,417	606,152	243,251	131,953	1,238,744
2009	280,687	632,367	253,913	147,216	1,314,183
2010	284,239	663,189	269,322	160,405	1,377,155
2011	281,937	705,307	280,028	163,169	1,430,441

**Table 3C: Electric Sales Revenue for Municipal Utilities**

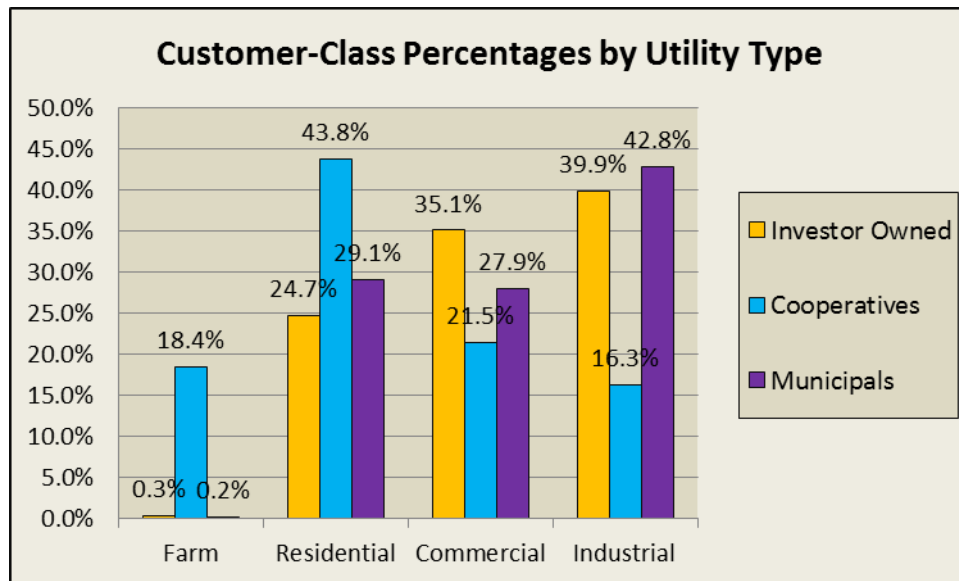
Electric Sales Revenue (\$1,000)

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
1984	1,236	85,125	91,032	62,918	240,311
1985	1,676	92,521	99,519	67,039	260,755
1986	1,271	90,542	99,508	72,915	264,236
1987	1,262	95,752	104,928	71,722	273,664
1988	1,360	107,877	107,917	83,363	300,518
1989	1,353	110,158	114,493	91,839	317,843
1990	1,369	112,699	121,433	95,338	330,840
1991	1,123	118,622	122,838	104,012	346,594
1992	1,390	99,728	110,658	97,054	308,830
1993	2,448	112,813	121,610	109,101	345,972
1994	1,453	127,043	135,832	124,726	390,545
1995	1,633	134,795	140,471	127,549	404,448
1996	1,577	135,969	139,980	134,942	412,467
1997	1,538	136,662	143,185	138,650	420,035
1998	1,527	139,690	144,278	151,783	437,277
1999	1,597	145,363	154,897	152,899	454,756
2000	1,479	154,799	164,690	166,473	487,441
2001	1,433	165,269	172,839	170,963	510,505
2002	1,482	173,997	173,459	171,128	520,066
2003	1,598	181,888	182,638	178,638	544,161
2004	1,728	183,452	178,313	196,992	562,739
2005	2,245	204,845	192,531	218,771	620,611
2006	1,812	222,556	202,798	240,117	669,535
2007*	1,662	246,358	224,752	262,680	737,682
2008*	2,084	255,625	242,572	277,052	807,097
2009*	1,618	264,625	242,019	274,313	785,556
2010*	1,621	284,082	254,645	294,929	838,415
2011*	1,781	293,851	261,681	318,154	875,467

**Table 4: Minnesota Electric Consumption by Utility**

The Minnesota 2011 consumption percentages by customer class for each utility type are shown in Figure 7 below. Please note that many utilities have eliminated the “Farm” class as a separate category. Farm customers for those utilities are included in the Residential or Commercial classes.

**Figure 7**



**Note for Table 4: Minnesota Electric Consumption by Utility**

\* Withheld to avoid disclosure of individual customer data. Data included in totals.

**Table 4: Minnesota Electric Consumption by Utility**

2011 Electric Consumption for Investor-Owned Utilities (Megawatt-Hours)

<b>2011</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
Alliant Energy-Interstate Power & Light Co	29,729	296,680	177,057	342,494	845,960
Minnesota Power	66,146	1,003,710	1,305,051	6,913,648	9,288,556
Northwestern Wisconsin Elec Co	146	171	133	0	450
Otter Tail Power Company	40,443	577,572	292,563	1,168,514	2,079,092
Xcel Energy	0	8,969,031	13,619,653	9,064,449	31,653,133
<b>Total: Investor-Owned Utilities</b>	<b>136,464</b>	<b>10,847,164</b>	<b>15,394,458</b>	<b>17,489,105</b>	<b>43,867,191</b>

2011 Electric Consumption for Cooperative Utilities (Megawatt-Hours)

<b>2011</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	*	*	0	0	876
Freeborn Mower Coop Services	0	102,437	32,705	61,344	196,486
Peoples Coop Power Assoc., Inc.	34,969	*	40,056	*	223,953
Tri-Co Electric Cooperative	*	1,488	40,471	*	265,065
<b>Total: Dairyland Power Cooperative</b>	<b>203,820</b>	<b>251,426</b>	<b>113,232</b>	<b>117,902</b>	<b>686,380</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc.	*	*	0	0	188
Lyon-Lincoln Electric Cooperative	60,227	8,851	*	*	88,492
Renville Sibley Coop Power Assn	35,925	*	*	108,545	165,113
Traverse Electric Cooperative	*	1,455	7,508	*	39,226
<b>Total: East River Electric Cooperative</b>	<b>125,734</b>	<b>10,353</b>	<b>46,461</b>	<b>110,471</b>	<b>293,019</b>

**Table 4: Minnesota Electric Consumption by Utility, 2011 Electric Consumption for Cooperative Utilities, continued**

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Great River Energy</b>					
Agralite	85,281	3,375	*	*	207,189
Arrowhead Electric Cooperative	0	39,597	25,043	0	64,640
BENCO Electric Cooperative	80,610	97,189	80,968	0	258,767
Connexus Energy	5,692	1,170,787	714,167	78,054	1,968,700
Brown Co Rural Electric Assn	64,714	1,514	16,314	58,089	140,631
Coop Lt & Pwr Assoc of Lake Co	0	55,018	*	*	89,770
Crow Wing Coop Power & Light	64,050	347,367	137,928	0	549,345
Dakota Electric Association	9,499	930,146	63,087	865,788	1,868,520
East Central Energy	1,829	497,567	263,806	102,438	865,640
Federated Rural Electric Assn	72,247	5,653	*	*	351,654
Goodhue Co Coop Electric Assn	50,320	31,469	4,827	1,128	87,744
Itasca-Mantrap Coop Electric	6,374	118,552	*	*	199,030
Kandiyohi Power Cooperative	36,198	71,179	*	*	155,129
Lake Country Power	0	468,959	*	*	597,227
Lake Region Coop Electric Assc	116,515	191,461	*	*	412,413
McLeod Coop Power Association	64,270	44,980	14,236	45,270	168,756
Meeker Coop Light & Power Assn	47,233	90,068	*	*	172,262
Mille Lacs Electric Cooperative	100	116,574	45,328	29,542	191,544
Minnesota Valley Electric Coop	0	417,297	293,390	0	710,687
Nobles Coop Electric	89,176	1,015	*	*	152,294
North Itasca Electric Cooperative	0	40,200	*	*	49,489
Redwood Electric Cooperative	41,495	2,680	44,305	0	88,480
Runestone Electric Association	73,346	110,003	*	*	212,732
South Central Electric Assn	61,902	0	*	*	178,717
Stearns Coop Electric Assn	137,689	228,694	*	*	482,613
Steele Waseca Coop Electric	101,831	1,461	49,995	86,409	239,696
Todd Wadena Electric Coop	122,752	3,060	*	*	152,196
Wright Hennepin Coop Elec Assn	43,233	492,707	284,217	67,137	887,294
<b>Total: Great River Energy</b>	<b>1,376,356</b>	<b>5,578,972</b>	<b>2,624,844</b>	<b>1,922,987</b>	<b>11,503,159</b>

**Table 4: Minnesota Electric Consumption by Utility, 2011 Electric Consumption for Cooperative Utilities, continued**

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	304,608	0	77,784	0	382,392
Clearwater-Polk Electric Coop	0	65,870	8,804	0	74,674
North Star Electric Cooperative	76,601	1,724	33,438	0	111,763
PKM Electric Cooperative, Inc	74,061	0	34,811	0	108,872
Red Lake Electric Cooperative	0	99,469	6,409	19,383	125,261
Red River Valley Coop Power	94,970	0	29,911	0	124,881
Roseau Electric Cooperative	104,228	4,546	*	*	161,740
Wild Rice Electric Cooperative	74,288	158,235	*	*	268,556
<b>Total: Minnkota Power Cooperative</b>	<b>728,756</b>	<b>329,844</b>	<b>244,985</b>	<b>54,555</b>	<b>1,358,139</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative	0	254	125	0	379
Minnesota Valley Coop Lt & Pwr	106,191	15,050	4,274	73,122	198,637
Sioux Valley Southwestern	66,805	2,977	4,376	29,914	104,072
<b>Total: Other Cooperatives</b>	<b>172,996</b>	<b>18,281</b>	<b>8,775</b>	<b>103,036</b>	<b>303,088</b>
<b>Total: Cooperatives</b>	<b>2,607,662</b>	<b>6,188,876</b>	<b>3,038,296</b>	<b>2,308,951</b>	<b>14,143,785</b>

**Table 4: Minnesota Electric Consumption by Utility, continued**

2011 Minnesota Electric Consumption for Municipal Utilities

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept	0	14,533	6,363	39,857	60,753
Delano Municipal Utilities	0	18,180	6,161	27,718	52,059
Fairfax Municipal	65	6,546	3,569	3,560	13,768
Glencoe Light & Power Comm	0	21,986	*	*	71,949
Granite Falls, City of	0	12,595	15,147	1,785	29,527
Janesville Municipal Utility	0	8,070	3,917	0	11,987
Kasson City of	0	19,275	11,940	0	31,215
Kenyon Municipal Utilities	0	6,677	3,226	5,442	15,345
Lake Crystal Municipal	126	8,129	8,713	0	16,968
Madelia Municipal Light & Power	0	7,764	*	*	27,430
Mountain Lake Municipal Utilities	1,334	7,871	4,855	10,599	24,659
New Ulm Public Utilities	0	46,905	75,216	77,610	199,731
Sleepy Eye Public Utility	0	13,954	13,933	16,709	44,596
Springfield Public Utilities	0	8,920	4,648	11,018	24,586
Truman Municipal Utility	144	4,336	1,193	7,195	12,868
Windom Municipal Utility	0	19,986	16,052	33,282	69,320
<b>Total: CMMPA</b>	<b>1,667</b>	<b>225,727</b>	<b>215,724</b>	<b>263,642</b>	<b>706,760</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities	0	66,927	36,946	510,341	614,214
Tyler Municipal Light & Power	1,123	9,604	2,401	0	13,128
<b>Total: Heartland</b>	<b>1,123</b>	<b>76,531</b>	<b>39,347</b>	<b>510,341</b>	<b>627,342</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City of	0	77,826	88,379	99,488	265,693
Arlington City of	0	8,709	*	*	19,359
Brownton Municipal Light & Power	0	3,707	*	*	4,802
City of Chaska-Utility Dept	0	79,034	19,011	212,987	311,032
Le Sueur Municipal Utilities	624	14,465	8,244	73,981	97,314
North St Paul City of	0	42,256	30,430	0	72,686
Olivia City of	0	12,321	4,350	12,898	29,569
Shakopee Public Utilities	0	135,007	10,553	251,664	397,224
Winthrop City of	217	5,726	1,965	7,339	15,247
<b>Total: MMPA</b>	<b>841</b>	<b>379,051</b>	<b>172,069</b>	<b>660,965</b>	<b>1,212,926</b>

**Table 4: Minnesota Electric Consumption by Utility, 2011 Minnesota Electric Consumption for Municipal Utilities, continued**

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities	0	6,974	*	*	13,909
Alexandria Light & Power	0	74,792	39,016	171,298	285,106
Barnesville Municipal Electric	*	16,825	2,995	*	22,552
Benson Municipal Utilities	*	15,888	6,932	*	38,439
Breckenridge Public Utilities	0	20,489	10,281	11,053	41,823
Detroit Lakes Public Utility	0	66,124	32,761	79,766	178,651
Elbow Lake Municipal Electric	0	8,533	7,541	0	16,074
Henning Electric Department	0	4,650	4,700	0	9,350
Jackson Electric Light & Power	0	13,908	6,374	26,400	46,682
Lake Park Public Utilities	0	4,082	3,196	0	7,278
Lakefield City of	*	8,504	*	0	14,499
Luverne Public Utilities	*	22,636	10,789	*	76,084
Madison Municipal Utilities	0	8,939	8,121	265	17,325
Moorhead Public Service	0	169,891	37,129	223,138	430,158
Ortonville City of	0	13,811	16,385	0	30,196
St. James City of	*	19,146	22,900	*	60,006
Sauk Centre Public Utilities	0	19,967	11,747	32,250	63,964
Staples City of	0	9,397	6,583	6,195	22,175
Wadena Light & Water	0	22,281	8,967	35,963	67,211
Westbrook Mun Light & Power	*	4,003	1,676	*	7,787
Worthington Municipal Power	0	37,343	68,532	103,396	209,271
<b>Total: MRES</b>	<b>548</b>	<b>568,183</b>	<b>319,045</b>	<b>770,764</b>	<b>1,658,540</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility	0	7,374	4,507	14,992	26,873
Baudette City of	0	4,212	*	*	21,412
Fosston Municipal Utility	0	10,385	*	*	32,253
Halstad Municipal Utilities	0	4,836	4,400	0	9,236
Hawley Public Utilities	0	10,904	9,124	0	20,028
Roseau Municipal Water & Light	0	14,289	27,845	0	42,134
Stephen Electric Dept	0	4,079	4,787	0	8,866
Thief River Falls Mun Utilities	0	46,189	57,066	35,681	138,936
Warren City of	0	6,978	8,992	0	15,970
Warroad Municipal Light & Power	0	8,098	*	*	54,522
<b>Total: NMPA</b>	<b>0</b>	<b>117,344</b>	<b>158,094</b>	<b>94,792</b>	<b>370,230</b>

**Table 4: Minnesota Electric Consumption by Utility, 2011 Minnesota Electric Consumption for Municipal Utilities, continued**

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals</b>					
Ada Water & Light Dept	0	10,202	7,325	3,325	20,852
Aitkin Public Utilities	0	12,820	6,654	16,155	35,629
Alpha City of	*	855	*	0	1,544
Alvarado Electric Dept	*	2,672	*	0	3,664
Bigelow City of	653	921	525	0	2,099
Biwabik Water Light & Power	0	3,877	2,629	0	6,506
Brainerd Public Utilities	0	51,772	73,755	108,699	234,226
Brewster Electric Light & Power	*	2,196	942	*	3,877
Buffalo City of	*	40,406	60,054	*	110,368
Buhl Pub Utilities	0	4,031	3,614	0	7,645
Caledonia Mun Light & Power	77	10,098	5,702	9,373	25,250
Ceylon Public Utilities	0	2,032	714	0	2,746
Dundee Electric Utility	0	556	215	0	771
Dunnell Electric Department	0	665	340	0	1,005
East Grand Forks Water & Light	0	37,712	35,151	83,598	156,561
Eitzen Public Utilities	0	1,485	*	*	2,221
Elk River Municipal Utilities	210	77,735	45,338	137,952	261,235
Ely Water & Light Dept	0	16,764	19,988	0	36,752
Gilbert Water & Light	6,322	2,793	*	*	10,626
Grand Rapids Public Utilities	0	48,187	*	*	165,306
Grove City Electric Dept	0	4,258	3,343	0	7,501
Harmony Electric Dept	0	4,375	*	*	9,734
Hibbing Public Utilities Comm	0	50,970	63,238	12,007	126,215
Hutchinson Utilities Commission	0	53,619	17,923	220,189	291,731
Kandiyohi Municipal Utilities	0	2,802	986	0	3,788
Kasota Electric Light	0	3,240	0	0	3,240
Keewatin Public Utilities	0	5,497	453	0	5,950
Lanesboro Public Utilities	0	2,835	3,896	0	6,731
Mabel City of	0	2,726	2,718	0	5,444
Melrose Public Utilities	2,452	18,893	7,634	80,681	109,660
Moose Lake Water & Light Comm	0	5,377	*	*	33,829
Mountain Iron Water & Light	0	10,055	10,345	563	20,963
Nashwauk Public Utilities	0	5,055	4,650	0	9,705
Newfolden Electric	0	2,362	2,046	0	4,408
Nielsville Village Light System	0	404	151	0	555
Peterson Public Utilities	0	*	*	0	1,675
Pierz Utilities	0	*	5,935	*	9,737

**Table 4: Minnesota Electric Consumption by Utility, 2011 Minnesota Electric Consumption for Municipal Utilities, continued**

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals (continued)</b>					
Proctor Public Utilities	0	12,789	*	*	25,520
Randall City of	*	2,946	2,245	*	5,238
Round Lake Electric Dept	0	1,919	*	*	4,861
Rushford City of	0	6,528	*	*	13,786
Rushmore City of	0	1,758	436	0	2,194
Shelly Municipal Light Dept.	0	1,712	548	0	2,260
Spring Grove Municipal Electric	*	4,404	4,367	*	11,843
St Charles Light & Water	*	11,939	6,115	*	21,873
Two Harbors City of	0	11,065	4,080	13,419	28,564
Virginia Dept of Public Utilities	0	36,157	*	*	113,382
Whalen City of	0	379	0	0	379
Willmar Municipal Utilities	0	69,660	95,051	120,005	284,716
<b>Total: Other Municipals</b>	<b>10,434</b>	<b>666,878</b>	<b>691,479</b>	<b>885,573</b>	<b>2,254,365</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities	0	80,559	*	*	342,467
Blooming Prairie Utilities	0	6,771	17,399	0	24,170
Fairmont Public Utilities	3,626	40,012	56,018	56,005	155,661
Grand Marais Public Utilities	0	8,141	13,900	0	22,041
Lake City Utility Board	612	19,555	17,747	101,514	139,428
Litchfield Public Utilities	0	33,835	*	*	114,700
Mora Municipal Electric Utility	0	11,487	8,508	34,294	54,289
New Prague Municipal Utilities	0	18,457	9,076	37,503	65,036
North Branch Muni Water & Light	0	12,113	11,482	3,814	27,409
Owatonna Public Utilities	0	85,414	40,728	225,558	351,700
Preston Public Utilities	0	5,329	3,452	4,000	12,781
Princeton Public Utilities	0	16,015	11,939	22,202	50,156
Redwood Falls Public Utilities	0	30,417	20,588	21,202	72,207
Rochester Public Utilities	0	346,088	*	*	1,241,205
Spring Valley Pub Utilities Comm	0	8,595	11,015	0	19,610
St Peter Municipal Utilities	0	28,058	38,196	28,692	94,946
Waseca Utility	0	27,188	10,129	25,637	62,954
Wells Public Utilities	0	8,891	8,036	0	16,927
<b>Total: SMMPA</b>	<b>4,238</b>	<b>786,925</b>	<b>1,114,618</b>	<b>961,906</b>	<b>2,867,687</b>
<b>Total: Municipal Utilities</b>	<b>18,851</b>	<b>2,820,640</b>	<b>2,710,376</b>	<b>4,147,983</b>	<b>9,697,850</b>
<b>Total: Minnesota</b>	<b>2,762,977</b>	<b>19,856,679</b>	<b>21,143,131</b>	<b>23,946,040</b>	<b>67,708,826</b>

**Table 5: Number of Minnesota Electric Customers by Utility**

2011 Number of Minnesota Electric Customers for Investor-Owned Utilities

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Investor-Owned Utilities</b>					
Alliant Energy-Interstate Power & Light Co	1,454	34,239	7,068	265	43,026
Minnesota Power	2,418	118,833	27,219	421	148,891
Northwestern Wisconsin Elec Co	37	39	23	0	99
Otter Tail Power Company	1,369	47,455	9,856	806	59,486
Xcel Energy	0	1,095,812	134,239	462	1,230,513
<b>Total: Investor-Owned Utilities</b>	<b>5,278</b>	<b>1,296,378</b>	<b>178,405</b>	<b>1,954</b>	<b>1,482,015</b>

2011 Number of Minnesota Electric Customers for Cooperative Utilities

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	*	*	0	0	38
Freeborn Mower Coop Services	0	5,857	106	8	5,971
Peoples Coop Power Assoc., Inc.	1,099	*	434	*	14,447
Tri-Co Electric Cooperative	*	1,531	405	*	12,930
<b>Total: Dairyland Power Coop</b>	<b>12,119</b>	<b>20,305</b>	<b>945</b>	<b>17</b>	<b>33,386</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc.	*	*	0	0	10
Lyon-Lincoln Electric Cooperative	3,104	522	*	*	3,946
Renville Sibley Coop Power Assn	1,673	*	*	18	1,929
Traverse Electric Cooperative	*	326	69	*	1,739
<b>Total: East River Electric Cooperative</b>	<b>6,138</b>	<b>864</b>	<b>611</b>	<b>20</b>	<b>7,633</b>

Note for Table 5

\* Withheld to avoid disclosure of individual customer data. Data included in totals.

**Table 5: Number of Minnesota Electric Customers by Utility**, Number of Minnesota Electric Customers for Cooperative Utilities in 2011, continued

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Great River Energy</b>					
Agralite Cooperative	4,213	629	*	*	5,077
Arrowhead Electric Cooperative	0	3,631	418	0	4,049
BENCO Electric Cooperative	5,925	7,270	607	0	13,802
Connexus Energy	332	114,408	11,266	32	126,038
Brown County Rural Electric Assn	3,193	118	506	77	3,894
Coop Lt & Power Assoc of Lake Co	0	5,383	*	*	5,931
Crow Wing Coop Power & Light	1,050	38,851	2,238	0	42,139
Dakota Electric Association	339	94,142	4,682	2,594	101,757
East Central Energy	130	47,605	5,063	12	52,810
Federated Rural Electric Assn	3,757	695	*	*	4,994
Goodhue Co Coop Electric Assn	2,297	2,346	248	7	4,898
Itasca-Mantrap Coop Electric	266	10,230	*	*	11,344
Kandiyohi Power Cooperative	1,726	5,401	*	*	8,110
Lake Country Power	0	45,440	*	*	48,704
Lake Region Coop Electric Assc	6,592	17,439	*	*	26,252
McLeod Coop Power Association	2,835	2,326	185	6	5,352
Meeker Coop Light & Power Assn	2,845	5,259	*	*	8,695
Mille Lacs Electric Cooperative	20	13,506	1,152	84	14,762
Minnesota Valley Electric Coop	0	31,487	3,313	0	34,800
Nobles Cooperative Electric	4,347	436	*	*	5,072
North Itasca Electric Cooperative	0	4,942	*	*	5,297
Redwood Electric Cooperative	0	2,255	198	0	2,453
Runestone Electric Association	4,627	8,338	*	*	13,683
South Central Electric Assn	3,458	0	*	*	3,897
Stearns Cooperative Electric Assn	4,795	18,420	*	*	24,734
Steele-Waseca Coop Electric	8,039	636	842	11	9,528
Todd-Wadena Electric Cooperative	6,620	979	*	*	7,985
Wright-Hennepin Coop Elec Assn	998	41,117	5,137	9	47,261
<b>Total: Great River Energy</b>	<b>68,404</b>	<b>523,289</b>	<b>48,759</b>	<b>2,866</b>	<b>643,318</b>

**Table 5: Number of Minnesota Electric Customers by Utility**, Number of Minnesota Electric Customers for Cooperative Utilities in 2011, continued

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	18,856	0	1,431	0	20,287
Clearwater-Polk Electric Coop	0	4,131	304	0	4,435
North Star Electric Cooperative	4,772	1,014	595	0	6,381
PKM Electric Cooperative, Inc	3,359	0	268	0	3,627
Red Lake Electric Cooperative	0	4,853	308	60	5,221
Red River Valley Coop Power	4,155	0	542	0	4,697
Roseau Electric Cooperative	5,644	365	*	*	6,319
Wild Rice Electric Cooperative	2,328	11,105	*	*	13,800
<b>Total: MP Cooperative</b>	<b>39,114</b>	<b>21,468</b>	<b>4,122</b>	<b>63</b>	<b>64,767</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative	0	15	6	0	21
Minnesota Valley Coop Lt & Power	4,139	753	274	71	5,237
Sioux Valley Southwestern	2,549	180	198	54	2,981
<b>Total: Other Cooperatives</b>	<b>6,688</b>	<b>948</b>	<b>478</b>	<b>125</b>	<b>8,239</b>
<b>Total: Cooperatives</b>	<b>132,463</b>	<b>566,874</b>	<b>54,915</b>	<b>3,091</b>	<b>757,343</b>

**Table 5: Number of Minnesota Electric Customers by Utility, 2011** Number of Minnesota Electric Customers for Municipal Utilities

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept	0	1,655	327	58	2,040
Delano Municipal Utilities	0	1,997	337	73	2,407
Fairfax Municipal	5	578	153	8	744
Glencoe Light & Power Comm	0	2,394	*	*	2,770
Granite Falls City of	0	1,354	275	6	1,635
Janesville Municipal Utility	0	1,154	424	0	1,578
Kasson City of	0	2,378	260	0	2,638
Kenyon Municipal Utilities	0	834	122	23	979
Lake Crystal Municipal	14	1,019	182	0	1,215
Madelia Municipal Light & Power	0	1,018	*	*	1,222
Mountain Lake Municipal Utilities	38	899	177	15	1,129
New Ulm Public Utilities	0	5,960	1,045	7	7,012
Sleepy Eye Public Utility	0	1,536	1,206	14	2,756
Springfield Public Utilities	0	990	235	17	1,242
Truman Municipal Utility	12	514	84	28	638
Windom Municipal Utility	0	2,054	360	18	2,432
<b>Total: CMMPA</b>	<b>69</b>	<b>26,334</b>	<b>5,761</b>	<b>273</b>	<b>32,437</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities	0	5,501	925	87	6,513
Tyler Municipal Light & Power	22	578	151	0	751
<b>Total: Heartland</b>	<b>22</b>	<b>6,079</b>	<b>1,076</b>	<b>87</b>	<b>7,264</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City of	0	10,539	1,302	15	11,856
Arlington City of	0	942	*	*	1,102
Brownton Municipal Light & Power	0	343	*	*	392
City of Chaska-Utility Dept.	0	8,483	761	263	9,507
LeSueur Municipal Utilities	16	1,792	303	58	2,169
North St Paul City of	0	5,660	666	0	6,326
Olivia City of	0	1,063	208	67	1,338
Shakopee Public Utilities	0	14,758	1,064	492	16,314
Winthrop City of	13	662	102	19	796
<b>Total: MMPA</b>	<b>29</b>	<b>44,242</b>	<b>4,608</b>	<b>921</b>	<b>49,800</b>

**Table 5: Number of Minnesota Electric Customers by Utility**, 2011 Number of Minnesota Electric Customers for Municipal Utilities, continued

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities	0	535	*	*	655
Alexandria Light & Power	0	7,636	1,638	189	9,463
Barnesville Municipal Electric	*	1,148	109	*	1,275
Benson Municipal Utilities	*	1,519	236	*	1,812
Breckenridge Public Utilities	0	1,524	284	20	1,828
Detroit Lakes Public Utility	0	11,156	1,115	104	12,375
Elbow Lake Municipal Electric	0	715	175	0	890
Henning Electric Dept	0	410	125	0	535
Jackson Electric Light & Power	0	1,620	278	43	1,941
Lake Park Public Utilities	0	387	98	0	485
Lakefield City of	*	868	*	0	1,022
Luverne Public Utilities	*	2,089	353	*	2,567
Madison Municipal Utilities	0	801	173	6	980
Moorhead Public Service	0	14,885	1,645	244	16,774
Ortonville City of	0	1,079	259	0	1,338
St. James City of	*	1,875	378	*	2,257
Sauk Centre Public Utilities	0	1,956	382	73	2,411
Staples City of	0	1,012	177	7	1,196
Wadena Light & Water	0	1,896	440	89	2,425
Westbrook Muni Light & Power	*	365	90	*	478
Worthington Municipal Power	0	4,459	828	7	5,294
<b>Total: MRES</b>	<b>36</b>	<b>57,935</b>	<b>9,053</b>	<b>977</b>	<b>68,001</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility	0	539	155	63	757
Baudette City of	0	575	*	*	754
Fosston Municipal Utility	0	710	*	*	920
Halstad Municipal Utilities	0	267	60	0	327
Hawley Public Utilities	0	887	196	0	1,083
Roseau Municipal Water & Light	0	1,108	186	0	1,294
Stephen Electric Dept	0	300	97	0	397
Thief River Falls Municipal Utilities	0	3,920	723	31	4,674
Warren City of	0	661	185	0	846
Warroad Municipal Light & Power	0	754	*	*	894
<b>Total: NMPA</b>	<b>0</b>	<b>9,721</b>	<b>2,124</b>	<b>101</b>	<b>11,946</b>

**Table 5: Number of Minnesota Electric Customers by Utility**, Number of Minnesota Electric Customers for Municipal Utilities, continued

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals</b>					
Ada Water & Light Dept	0	862	149	34	1,045
Aitkin Public Utilities	0	1,622	329	75	2,026
Alpha City of	*	60	*	0	76
Alvarado Electric Dept	*	149	*	0	189
Bigelow City of	24	95	25	0	144
Biwabik Water Light & Power	0	522	92	0	614
Brainerd Public Utilities	0	6,488	1,290	32	7,810
Brewster Electric Light & Power	*	216	38	*	261
Buffalo City of	*	4,885	790	*	5,692
Buhl Public Utilities	0	546	49	0	595
Caledonia Municipal Light & Power	7	1,311	281	26	1,625
Ceylon Public Utilities	0	195	39	0	234
Darwin Electric Dept	0	0	0	0	0
Dundee Electric Utility	0	55	15	0	70
Dunnell Electric Department	0	88	30	0	118
East Grand Forks Water & Light Dept	0	3,635	528	11	4,174
Eitzen Public Utilities	0	133	*	*	153
Elk River Municipal Utilities	17	8,074	987	149	9,227
Ely Water & Light Dept	0	1,751	331	0	2,082
Gilbert Water & Light	921	77	*	*	1,000
Grand Rapids Public Utilities	0	5,578	*	*	6,936
Grove City Electric Dept	0	358	56	0	414
Harmony Electric Dept	0	504	*	*	663
Hibbing Public Utilities Commission	0	6,092	876	9	6,977
Hutchinson Utilities Commission	0	6,088	813	125	7,026
Kandiyohi Municipal Utilities	0	232	33	0	265
Kasota Electric Light	0	341	0	0	341
Keewatin Public Utilities	0	533	11	0	544
Lanesboro Public Utilities	0	426	137	0	563
Mabel City of	0	384	88	0	472
Melrose Public Utilities	55	1,300	242	54	1,651
Moose Lake Water & Light Comm	0	750	*	*	1,005
Mountain Iron Water & Light	0	1,110	134	6	1,250
Nashwauk Public Utilities	0	545	123	0	668
Newfolden Electric	0	187	58	0	245
Nielsville Village Light System	0	50	7	0	57
Peterson Public Utilities	0	*	*	0	108
Pierz Utilities	0	*	131	*	710

**Table 5: Number of Minnesota Electric Customers by Utility, 2011**  
Number of Minnesota Electric Customers for Municipal Utilities, continued

2011	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals(continued)</b>					
Proctor Public Utilities	0	1,322	*	*	1,410
Randall City of	*	286	65	*	353
Round Lake Electric Dept	0	222	*	*	260
Rushford City of	0	765	*	*	903
Rushmore City of	0	182	31	0	213
Shelly Municipal Light Dept.	0	125	28	0	153
Spring Grove Municipal Electric	*	639	143	*	792
St Charles Light & Water	*	1,540	204	*	1,761
Two Harbors City of	0	1,740	233	53	2,026
Virginia Dept of Public Utilities	0	4,288	*	*	5,289
Whalen City of	0	48	0	0	48
Willmar Municipal Utilities	0	7,870	1,290	33	9,193
<b>Total: Other Municipals</b>	<b>1,041</b>	<b>74,954</b>	<b>12,772</b>	<b>664</b>	<b>89,431</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities	0	10,554	*	*	12,402
Blooming Prairie Utilities	0	834	197	0	1,031
Fairmont Public Utilities	225	4,800	830	12	5,867
Grand Marais Public Utilities	0	896	432	0	1,328
Lake City Utility Board	36	2,706	359	6	3,107
Litchfield Public Utilities	0	2,707	*	*	3,182
Mora Municipal Electric Utility	0	1,581	234	33	1,848
New Prague Municipal Utilities	0	2,201	288	38	2,527
North Branch Muni Water & Light	0	1,675	244	8	1,927
Owatonna Public Utilities	0	10,593	1,011	111	11,715
Preston Public Utilities	0	665	211	14	890
Princeton Public Utilities	0	2,240	309	41	2,590
Redwood Falls Public Utilities	0	2,298	529	56	2,883
Rochester Public Utilities	0	44,700	*	*	49,407
Spring Valley Public Utility	0	1,154	188	0	1,342
St Peter Municipal Utilities	0	3,656	440	7	4,103
Waseca Utility	0	3,623	439	82	4,144
Wells Public Utilities	0	1,122	187	0	1,309
<b>Total: SMMPA</b>	<b>261</b>	<b>98,005</b>	<b>12,920</b>	<b>416</b>	<b>111,602</b>
<b>Total: Municipal Utilities</b>	<b>1,458</b>	<b>317,270</b>	<b>48,314</b>	<b>3,439</b>	<b>370,481</b>
<b>Total: Minnesota</b>	<b>139,199</b>	<b>2,180,522</b>	<b>281,634</b>	<b>8,484</b>	<b>2,609,839</b>

**Table 6: Minnesota Electric Sales Revenue by Utility**

## 2011 Minnesota Electric Sales Revenue for Investor-Owned Utilities

<b>2011 (In \$1,000's)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
<b>Investor-Owned Utilities</b>					
Alliant Energy-Interstate Power & Light Co	3,268	33,105	17,916	25,813	80,102
Minnesota Power	6,686	93,621	107,210	360,631	568,147
Northwestern Wisconsin Elec Co	21	23	20	0	63
Otter Tail Power Company	3,172	49,194	26,013	72,600	150,979
Xcel Energy	0	1,003,380	1,146,565	618,143	2,768,088
<b>Total: Investor-Owned Utilities</b>	<b>13,147</b>	<b>1,179,322</b>	<b>1,297,723</b>	<b>1,077,187</b>	<b>3,567,379</b>

## 2011 Minnesota Electric Sales Revenue for Cooperative Utilities

<b>2011 (In \$1,000's)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	*	*	0	0	95
Freeborn Mower Coop Services	0	12,227	2,786	4,668	19,680
Peoples Coop Power Assoc., Inc.	5,265	*	4,103	*	29,358
Tri-Co Electric Cooperative	*	249	4,183	*	30,030
<b>Total: Dairyland Power Coop</b>	<b>27,098</b>	<b>32,285</b>	<b>11,072</b>	<b>8,709</b>	<b>79,164</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc	*	*	0	0	18
Lyon-Lincoln Electric Cooperative	5,928	884	*	*	8,342
Renville Sibley Coop Power Assn	3,396	*	*	5,612	10,732
Traverse Electric Cooperative	*	228	657	*	3,751
<b>Total: East River Electric Coop</b>	<b>12,140</b>	<b>1,121</b>	<b>3,811</b>	<b>5,772</b>	<b>22,843</b>

**Notes for Table 6**

\* Withheld to avoid disclosure of individual customer data. Data included in totals.

^ Two Harbors did not provide data by customer class. Therefore, customer class totals do not equal the overall total.

**Table 6: Minnesota Electric Sales Revenue by Utility**, 2011 Minnesota Electric Sales Revenue for Cooperative Utilities, continued

2011 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Great River Energy</b>					
Agralite Cooperative	9,426	594	*	*	17,834
Arrowhead Electric Cooperative	0	5,610	2,590	0	8,200
BENCO Electric Cooperative	9,342	11,163	7,489	0	28,353
Brown Co Rural Electric Assn	782	136,930	62,942	6,013	206,668
Connexus Energy	6,445	160	1,515	4,313	12,434
Coop Lt & Power Assc of Lake Co	0	6,433	*	*	9,987
Crow Wing Coop Power & Light	6,662	36,647	13,489	0	56,798
Dakota Electric Association	977	106,132	7,815	66,873	181,797
East Central Energy	326	64,863	26,029	5,938	97,156
Federated Rural Electric Assn	6,209	521	*	*	25,996
Goodhue Co Coop Electric Assn	5,706	3,804	595	122	10,226
Itasca-Mantrap Coop Electric	730	13,133	*	*	19,806
Kandiyohi Power Cooperative	3,954	8,370	*	*	17,113
Lake Country Power	0	57,199	*	*	70,829
Lake Region Coop Electric Assc	13,013	21,522	*	*	43,075
McLeod Coop Power Association	7,485	5,025	1,441	3,152	17,884
Meeker Coop Light & Power Assn	5,823	8,531	*	*	17,851
Mille Lacs Electric Cooperative	16	14,748	4,012	2,607	21,383
Minnesota Valley Electric Coop	0	42,877	23,477	0	66,354
Nobles Cooperative Electric	9,023	170	*	*	13,215
North Itasca Electric Cooperative	0	5,726	*	*	6,810
Redwood Electric Cooperative	4,684	298	3,583	0	8,565
Runestone Electric Association	7,890	11,742	*	*	22,493
South Central Electric Assn	7,516	0	*	*	15,784
Stearns Coop Electric Assn	13,196	22,165	*	*	45,384
Steele-Waseca Coop Electric	13,002	294	5,465	5,775	24,537
Todd-Wadena Electric Cooperative	12,891	528	*	*	15,664
Wright-Hennepin Coop Elec Assn	4,425	50,778	22,899	4,914	83,015
<b>Total: Great River Energy</b>	<b>149,524</b>	<b>635,964</b>	<b>240,339</b>	<b>138,635</b>	<b>1,164,463</b>

**Table 6: Minnesota Electric Sales Revenue by Utility, 2011 Minnesota Electric Sales Revenue for Cooperative Utilities, continued**

<b>2011 (In \$1,000's)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	32,669	0	7,779	0	40,448
Clearwater-Polk Electric Coop	0	7,003	930	0	7,933
North Star Electric Cooperative	8,887	655	3,455	0	12,997
PKM Electric Cooperative, Inc	7,980	0	3,009	0	10,989
Red Lake Electric Cooperative	0	9,971	663	1,703	12,337
Red River Valley Coop Power	9,404	0	3,024	0	12,428
Roseau Electric Cooperative	10,773	593	*	*	15,444
Wild Rice Electric Cooperative	7,632	16,105	*	*	26,830
<b>Total: Minnkota Power Cooperative</b>	<b>77,344</b>	<b>34,327</b>	<b>23,899</b>	<b>3,836</b>	<b>139,405</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative	0	30	13	0	43
Minnesota Valley Coop Lt & Power	9,756	1,341	423	4,202	15,722
Sioux Valley Southwestern	6,074	240	472	2,015	8,801
<b>Total: Other Cooperatives</b>	<b>15,831</b>	<b>1,611</b>	<b>908</b>	<b>6,217</b>	<b>24,566</b>
<b>Total: Cooperatives</b>	<b>281,937</b>	<b>705,307</b>	<b>280,028</b>	<b>163,169</b>	<b>1,430,441</b>

**Table 6: Minnesota Electric Sales Revenue by Utility, continued**

2011 Minnesota Electric Sales Revenue for Municipal Utilities

2011 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept	0	1,529	675	3,452	5,656
Delano Municipal Utilities	0	1,678	540	2,051	4,269
Fairfax Municipal	6	576	280	360	1,222
Glencoe Light & Power Commission	0	2,334	*	*	7,057
Granite Falls City of	0	1,207	1,136	439	2,782
Janesville Municipal Utility	0	846	389	0	1,235
Kasson City Of	0	2,102	966	0	3,068
Kenyon Municipal Utilities	0	791	364	545	1,700
Lake Crystal Municipal	16	1,259	1,153	0	2,428
Madelia Municipal Light & Power	0	1,022	*	*	3,289
Mountain Lake Municipal Utilities	141	761	412	708	2,022
New Ulm Public Utilities	0	5,795	7,434	7,200	20,428
Sleepy Eye Public Utility	0	1,241	1,205	1,371	3,817
Springfield Public Utilities	0	1,096	1,215	337	2,649
Truman Municipal Utility	21	641	180	923	1,765
Windom Municipal Utility	0	1,636	1,320	2,540	5,496
<b>Total: CMMPA</b>	<b>183</b>	<b>24,514</b>	<b>21,612</b>	<b>22,574</b>	<b>68,882</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities	0	6,112	3,684	35,005	44,802
Tyler Municipal Light & Power	88	763	191	0	1,042
<b>Total: Heartland</b>	<b>88</b>	<b>6,876</b>	<b>3,875</b>	<b>35,005</b>	<b>45,844</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City of	0	8,573	8,331	7,480	24,384
Arlington City of	0	701	*	*	1,564
Brownton Municipal Light & Power	0	339	*	*	443
City of Chaska-Utility Dept.	0	9,483	1,762	18,131	29,376
Le Sueur Municipal Utilities	74	1,820	749	5,732	8,375
North St Paul City of	0	5,146	3,261	0	8,407
Olivia City of	0	916	281	1,026	2,224
Shakopee Public Utilities	15	14,510	1,026	20,699	36,235
Winthrop City of	21	602	228	692	1,543
<b>Total: MMPA</b>	<b>95</b>	<b>42,090</b>	<b>16,394</b>	<b>53,972</b>	<b>112,551</b>

**Table 6: Minnesota Electric Sales Revenue by Utility**, 2011 Minnesota Electric Sales Revenue for Municipal Utilities, continued

2011 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities	0	702	*	*	1,371
Alexandria Light & Power	0	6,792	3,397	11,839	22,028
Barnesville Municipal Electric	*	1,637	196	*	1,992
Benson Municipal Utilities	*	1,426	671	*	3,269
Breckenridge Public Utilities	0	1,487	736	808	3,032
Detroit Lakes Public Utility	0	5,568	2,853	5,839	14,260
Elbow Lake Municipal Electric	0	799	810	0	1,609
Henning Electric Dept	0	442	405	0	847
Jackson Electric Light & Power	0	1,368	640	2,219	4,227
Lake Park Public Utilities	0	364	276	0	641
Lakefield City of	*	722	*	0	1,234
Luverne Public Utilities	*	2,179	980	*	6,284
Madison Municipal Utilities	0	606	538	17	1,161
Moorhead Public Service	0	15,135	3,779	15,124	34,038
Ortonville City Of	0	1,130	949	0	2,078
St. James City of	*	1,571	1,851	*	4,594
Sauk Centre Public Utilities	0	1,599	960	2,080	4,639
Staples City of	0	1,000	697	465	2,162
Wadena Light & Water	0	1,874	616	2,506	4,996
Westbrook Mun Light & Power	*	389	162	*	738
Worthington Municipal Power	0	3,635	5,933	7,109	16,677
<b>Total: MRES</b>	<b>53</b>	<b>50,425</b>	<b>27,568</b>	<b>53,831</b>	<b>131,877</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility	0	680	404	1,322	2,406
Baudette City Of	0	432	*	*	2,041
Fosston Municipal Utility	0	1,073	*	*	2,961
Halstad Municipal Utilities	0	436	392	0	828
Hawley Public Utilities	0	1,177	896	0	2,072
Roseau Municipal Water & Light	0	1,363	2,560	0	3,923
Stephen Electric Dept	0	493	423	0	915
Thief River Falls Municipal Utilities	0	4,156	4,557	3,111	11,824
Warren City Of	0	823	988	400	2,212
Warroad Municipal Light & Power	0	808	*	*	3,899
<b>Total: NMPA</b>	<b>0</b>	<b>11,441</b>	<b>13,786</b>	<b>7,854</b>	<b>33,082</b>

**Table 6: Minnesota Electric Sales Revenue by Utility**, 2011 Minnesota Electric Sales Revenue for Municipal Utilities, continued

2011 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals</b>					
Ada Water & Light Dept	0	719	436	188	1,343
Aitkin Public Utilities	0	1,001	1,239	1,103	3,343
Alpha City of	*	54	*	0	131
Alvarado Electric Dept	*	299	*	0	408
Bigelow City of	65	86	35	0	186
Biwabik Water Light & Power	0	353	250	0	603
Brainerd Public Utilities	0	4,353	6,195	7,011	17,559
Brewster Electric Light & Power	*	205	88	*	434
Buffalo City Of	*	4,294	5,642	*	10,940
Buhl Public Utilities	0	304	306	0	610
Caledonia Mun Light & Power	9	1,087	741	423	2,260
Ceylon Public Utilities	0	146	62	0	208
Dundee Electric Utility	0	43	25	0	68
Dunnell Electric Department	0	63	33	0	96
East Grand Forks Water & Light Dept	0	3,645	2,672	6,696	13,014
Eitzen Public Utilities	0	148	*	*	220
Elk River Municipal Utilities	22	9,489	2,515	14,038	26,064
Ely Water & Light Dept	0	1,578	2,004	0	3,582
Gilbert Water & Light	516	250	*	*	872
Grand Rapids Public Utilities	0	4,522	*	*	14,329
Grove City Electric Dept	0	472	333	0	805
Harmony Electric Dept	0	388	*	*	892
Hibbing Public Utilities Commission	0	5,884	7,251	693	13,827
Hutchinson Utilities Commission	0	5,255	1,850	19,062	26,167
Kandiyohi Municipal Utilities	0	250	87	0	337
Kasota Electric Light	0	303	0	0	303
Keewatin Public Utilities	0	447	20	0	467
Lanesboro Public Utilities	0	321	416	0	737
Mabel City of	0	314	262	0	576
Melrose Public Utilities	193	1,442	600	5,108	7,343
Moose Lake Water & Light Comm	0	490	*	*	2,490
Mountain Iron Water & Light	0	941	1,213	114	2,269
Nashwauk Public Utilities	0	293	293	0	586
Newfolden Electric	0	203	180	0	383
Nielsville Village Light System	0	43	15	0	59
Peterson Public Utilities	0	*	*	0	134
Pierz Utilities	0	*	464	*	780

Other Municipals continued on next page

**Table 6: Minnesota Electric Sales Revenue by Utility**, 2011 Minnesota Electric Sales Revenue for Municipal Utilities, continued

2011 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals (continued)</b>					
Proctor Public Utilities	0	1,105	*	*	2,175
Randall City of	*	231	185	*	422
Round Lake Electric Dept	0	185	*	*	497
Rushford City of	0	864	*	*	1,653
Rushmore City of	0	187	45	0	232
Shelly Municipal Light Dept.	0	149	59	0	208
Spring Grove Municipal Electric	*	538	534	*	1,239
St Charles Light & Water	*	1,910	755	*	3,015
Two Harbors City of^	0	0	0	0	3,281
Virginia Dept of Public Utilities	0	3,958	*	*	12,382
Whalen City of	0	35	0	0	35
Willmar Municipal Utilities	0	6,958	8,195	9,075	24,228
<b>Total: Other Municipals^</b>	<b>899</b>	<b>66,252</b>	<b>63,783</b>	<b>72,861</b>	<b>203,794</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities	0	9,567	*	*	30,948
Blooming Prairie Utilities	0	759	1,607	0	2,365
Fairmont Public Utilities	390	4,225	5,239	4,749	14,604
Grand Marais Public Utilities	0	949	1,415	0	2,364
Lake City Utility Board	72	2,423	1,922	8,383	12,801
Litchfield Public Utilities	0	2,970	*	*	9,253
Mora Municipal Electric Utility	0	1,214	796	2,782	4,792
New Prague Municipal Utilities	0	2,039	912	3,134	6,085
North Branch Mun Water & Light	0	1,582	1,333	327	3,241
Owatonna Public Utilities	0	9,760	10,067	12,876	32,704
Preston Public Utilities	0	490	323	347	1,161
Princeton Public Utilities	0	2,449	1,186	2,728	6,363
Redwood Falls Public Utilities	0	2,246	1,671	1,380	5,297
Rochester Public Utilities	0	42,565	*	*	127,439
Spring Valley Public Utilities Comm	0	1,028	757	0	1,785
St Peter Municipal Utilities	0	3,655	3,950	2,558	10,164
Waseca Utility	0	3,281	1,208	1,577	6,066
Wells Public Utilities	0	1,051	953	0	2,004
<b>Total: SMMPA</b>	<b>463</b>	<b>92,253</b>	<b>114,664</b>	<b>72,057</b>	<b>279,437</b>
<b>Total: Municipal Utilities^</b>	<b>1,781</b>	<b>293,851</b>	<b>261,681</b>	<b>318,154</b>	<b>875,467</b>
<b>Total: Minnesota^</b>	<b>296,865</b>	<b>2,178,479</b>	<b>1,839,432</b>	<b>1,558,510</b>	<b>5,873,287</b>

**Notes for Table 6**

\* Withheld to avoid disclosure of individual company data. Data included in totals.

^ Two Harbors did not provide data by customer class. Therefore, customer class totals do not equal the overall total.

**Table 7: Minnesota Average Retail Price of Electricity by Utility**

The average retail price depicted in the tables below was calculated by dividing the total revenues for each customer class from Table 6 by the corresponding consumption data in Table 4

#### 2011 Minnesota Electric Average Retail Price Charged by Investor-Owned Utilities

<b>2011 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Investor-Owned Utilities</b>					
Alliant Energy-Interstate Power & Light Co.	\$109.93	\$111.58	\$101.19	\$75.37	\$99.52
Minnesota Power	\$101.08	\$93.27	\$82.15	\$52.16	\$82.17
Northwestern Wisconsin Elec Co.	\$140.60	\$132.78	\$150.48		\$141.29
Otter Tail Power Company	\$78.43	\$85.17	\$89.91	\$62.13	\$78.66
Xcel Energy		\$111.87	\$84.18	\$68.19	\$88.08
<b>Average Total: Investors-Owned Utilities</b>	<b>\$107.51</b>	<b>\$106.94</b>	<b>\$101.38</b>	<b>\$64.46</b>	<b>\$95.07</b>

#### 2011 Minnesota Electric Average Retail Price Charged by Cooperative Utilities

<b>2011 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	*	*			\$86.19
Freeborn Mower Coop Services		\$119.36	\$85.19	\$76.09	\$93.54
Peoples Coop Power Assoc., Inc.	\$150.55	*	\$102.43	*	\$127.86
Tri-Co Electric Cooperative	*	\$167.48	\$103.36	*	\$117.56
<b>Average Total: Dairyland Power Coop</b>	<b>\$131.09</b>	<b>\$120.05</b>	<b>\$96.99</b>	<b>\$90.08</b>	<b>\$109.55</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc	*	*			\$100.02
Lyon-Lincoln Electric Cooperative	\$93.43	\$99.86	*	*	\$90.79
Renville Sibley Coop Power Assn	\$94.53	*	*	\$51.71	\$114.27
Traverse Electric Cooperative	*	\$156.75	\$87.47	*	\$104.28
<b>Average Total: East River Electric Coop</b>	<b>\$95.33</b>	<b>\$147.76</b>	<b>\$83.04</b>	<b>\$71.97</b>	<b>\$99.53</b>

Note for Table 7

\* Withheld to avoid disclosure of individual customer data. Data included in average totals.

^ Two Harbors did not provide data by customer class. Therefore, customer class totals do not equal the overall total.

**Table 7: Minnesota Average Retail Price of Electricity by Utility,**

2011 Minnesota Electric Average Retail Price Charged by Cooperative Utilities, cont.

<b>2011 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Great River Energy</b>					
Agralite	\$110.53	\$157.36	*	*	\$99.97
Arrowhead Electric Cooperative		\$141.68	\$103.42		\$122.55
BENCO Electric Cooperative	\$115.89	\$114.86	\$96.94		\$109.23
Connexus Energy	\$137.44	\$116.96	\$88.13	\$77.04	\$104.89
Brown Co Rural Electric Assn	\$99.59	\$105.96	\$92.86	\$74.25	\$93.17
Coop Lt & Pwr Assoc of Lake Co		\$116.93	*	*	\$105.65
Crow Wing Coop Power & Light	\$104.01	\$105.50	\$97.80		\$102.44
Dakota Electric Association	\$102.89	\$114.10	\$123.88	\$77.24	\$104.53
East Central Energy	\$178.45	\$130.36	\$98.67	\$57.97	\$116.36
Federated Rural Electric Assn	\$85.95	\$92.24	*	*	\$81.26
Goodhue Co Coop Electric Assn	\$113.39	\$120.88	\$123.23	\$108.01	\$116.38
Itasca-Mantrap Coop Electric	\$114.51	\$110.78	*	*	\$100.32
Kandiyohi Power Cooperative	\$109.24	\$117.59	*	*	\$102.71
Lake Country Power		\$121.97	*	*	\$106.05
Lake Region Coop Electric Assc	\$111.68	\$112.41	*	*	\$95.48
McLeod Coop Power Assn	\$116.46		\$101.19	\$69.63	\$95.76
Meeker Coop Light & Power Assn	\$123.29	\$94.71	*	*	\$99.76
Mille Lacs Electric Cooperative	\$161.48	\$126.51	\$88.52	\$88.23	\$116.19
Minnesota Valley Electric Coop		\$102.75	\$80.02		\$91.38
Nobles Coop Electric	\$101.19	\$167.27	*	*	\$103.18
North Itasca Electric Cooperative		\$142.43	*	*	\$486.36
Redwood Electric Cooperative	\$112.81	\$111.15	\$80.88	0	\$101.63
Runestone Electric Association	\$107.58	\$106.74	*	*	\$99.70
South Central Electric Assn	\$121.42		*	*	\$93.66
Stearns Coop Electric Assn	\$95.84	\$96.92	*	*	\$89.74
Steele Waseca Coop Electric	\$127.68	\$201.43	\$109.32	\$66.84	\$126.32
Todd Wadena Electric Coop	\$105.02	\$172.68	*	*	\$106.25
Wright Hennepin Coop Elec Assn	\$102.34	\$103.06	\$80.57	\$73.20	\$89.79
<b>Average Total: Great River Energy</b>	<b>\$126.61</b>	<b>\$123.28</b>	<b>\$98.5</b>	<b>\$121.40</b>	<b>\$117.45</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility**

2011 Minnesota Electric Average Retail Price Charged by Cooperative Utilities, cont.

<b>2011 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	\$107..25		\$100.01		\$103.63
Clearwater-Polk Electric Coop		\$106.32	\$105.61		\$105.96
North Star Electric Cooperative	\$116.02	\$380.00	\$103.32		\$199.78
PKM Electric Cooperative, Inc	\$107.74		\$86.43		\$97.09
Red Lake Electric Cooperative		\$100.24	\$103.43	\$87.86	\$97.18
Red River Valley Coop Power	\$99.02		\$101.09		\$100.06
Roseau Electric Cooperative	\$103.36	\$130.38	*	*	\$99.33
Wild Rice Electric Cooperative	\$102.73	\$101.78	*	*	\$87.49
<b>Average Total: MP Cooperative</b>	<b>\$106.02</b>	<b>\$163.74</b>	<b>\$98.83</b>	<b>\$68.71</b>	<b>\$109.33</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative		\$118.96	\$106.12		\$112.54
Minnesota Valley Coop Lt & Pwr	\$91.87	\$89.09	\$98.95	\$57.46	\$84.34
Sioux Valley Southwestern	\$90.93	\$80.57	\$107.75	\$67.37	\$86.66
<b>Average Total: Other Cooperatives</b>	<b>\$91.40</b>	<b>\$96.21</b>	<b>\$104.27</b>	<b>\$62.42</b>	<b>\$88.58</b>
<b>Average Total: Cooperatives</b>	<b>\$110.09</b>	<b>\$130.21</b>	<b>\$96.33</b>	<b>\$82.92</b>	<b>\$104.89</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility, continued**

2011 Minnesota Electric Average Retail Price Charged by Municipal Utilities

2011 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept		\$105.18	\$106.06	\$86.62	\$99.28
Delano Municipal Utilities		\$92.29	\$87.57	\$74.01	\$84.62
Fairfax Municipal	\$89.13	\$88.05	\$78.53	\$100.20	\$88.98
Glencoe Light & Power Comm		\$106.14	*	*	\$90.46
Granite Falls, City of		\$95.82	\$75.01	\$245.98	\$138.93
Janesville Municipal Utility		\$104.88	\$99.20		\$102.04
Kasson City of		\$109.05	\$80.90		\$94.98
Kenyon Municipal Utilities		\$118.44	\$112.79	\$100.23	\$110.48
Lake Crystal Municipal	\$129.58	\$154.88	\$132.31		\$138.93
Madelia Municipal Light & Power		\$131.65	*	*	\$119.76
Mountain Lake Municipal Utilities	\$105.35	\$96.71	\$84.85	\$66.83	\$88.44
New Ulm Public Utilities		\$123.54	\$98.83	\$92.77	\$105.05
Sleepy Eye Public Utility		\$88.94	\$86.49	\$82.05	\$85.02
Springfield Public Utilities		\$122.92	\$86.64	\$104.36	\$104.64
Truman Municipal Utility	\$144.86	\$147.86	\$151.11	\$128.28	\$143.03
Windom Municipal Utility		\$81.83	\$82.23	\$76.33	\$80.13
<b>Average Total: CMMPA</b>	<b>\$117.23</b>	<b>\$110.51</b>	<b>\$97.79</b>	<b>\$122.59</b>	<b>\$112.03</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities		\$91.33	\$99.72	\$68.59	\$86.55
Tyler Municipal Light & Power	\$76.28	\$79.46	\$79.46		\$52.97
<b>Average Total:Heartland</b>	<b>\$78.28</b>	<b>\$85.39</b>	<b>\$89.59</b>	<b>\$68.59</b>	<b>\$80.46</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City Of		\$110.16	\$94.26	\$75.19	\$93.20
Arlington City Of		\$80.46	*	*	\$80.21
Brownton Municipal Light & Power		\$91.57	*	*	\$95.63
City of Chaska-Utility Dept		\$119.99	\$92.68	\$85.13	\$99.26
Le Sueur Municipal Utilities	\$119.02	\$125.82	\$90.87	\$73.48	\$103.30
North St Paul City Of		\$121.78	\$107.17		\$114.47
Olivia City Of		\$74.35	\$64.65	\$79.57	\$72.86
Shakopee Public Utilities		\$107.48	\$97.22	\$82.25	\$95.65
Winthrop City Of	\$96.77	\$105.13	\$116.03	\$94.29	\$103.06
<b>Average Total:MMPA</b>	<b>\$107.90</b>	<b>\$104.08</b>	<b>\$92.89</b>	<b>\$84.53</b>	<b>\$97.35</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility**, 2011 Minnesota Electric Average Retail Price Charged by Municipal Utilities, continued

2011 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities		\$100.62	*	*	\$107.39
Alexandria Light & Power		\$90.82	\$87.07	\$69.11	\$82.33
Barnesville Municipal Electric	*	\$97.27	\$65.60	*	\$80.09
Benson Municipal Utilities	*	\$89.75	\$96.82	*	\$92.58
Breckenridge Public Utilities		\$72.59	\$71.59	\$73.14	\$72.44
Detroit Lakes Public Utility		\$84.21	\$87.09	\$73.20	\$81.50
Elbow Lake Municipal Electric		\$93.64	\$107.47		\$100.55
Henning Electric Department		\$94.95	\$86.20		\$90.57
Jackson Electric Light & Power		\$93.34	\$100.42	\$84.05	\$94.27
Lake Park Public Utilities		\$89.21	\$86.49		\$87.85
Lakefield City of	*	\$84.92	*		\$84.51
Luverne Public Utilities	*	\$96.27	\$90.84	*	\$87.84
Madison Municipal Utilities		\$67.82	\$66.29	\$62.77	\$65.63
Moorhead Public Service		\$89.09	\$101.77	\$67.78	\$86.21
Ortonville City of		\$81.79	\$57.90		\$69.85
St. James City of	*	\$82.05	\$80.85	*	\$76.58
Sauk Centre Public Utilities		\$80.08	\$81.71	\$64.51	\$75.43
Staples City of		\$106.41	\$105.81	\$75.13	\$95.78
Wadena Light & Water		\$84.12	\$68.72	\$69.67	\$74.17
Westbrook Mun Light & Power	*	\$97.30	\$96.86	*	\$95.61
Worthington Municipal Power		\$97.34	\$86.57	\$68.76	\$84.23
<b>Average Total:MRES</b>	<b>\$93.97</b>	<b>\$89.46</b>	<b>\$85.98</b>	<b>\$74.51</b>	<b>\$85.98</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility		\$92.24	\$89.64	\$88.16	\$90.01
Baudette City of		\$102.56	*	*	\$97.73
Fosston Municipal Utility		\$103.29	*	*	\$93.72
Halstad Municipal Utilities		\$90.18	\$89.18		\$89.68
Hawley Public Utilities		\$107.92	\$98.16		\$103.04
Roseau Municipal Water & Light		\$95.39	\$91.95		\$93.67
Stephen Electric Dept		\$120.83	\$88.28		\$104.56
Thief River Falls Mun Utilities		\$89.98	\$79.85	\$87.19	\$85.67
Warren City of		\$118.01	\$109.93		\$113.97
Warroad Municipal Light & Power		\$99.78	*	*	\$81.25
<b>Average Total:NMPA</b>		<b>\$102.02</b>	<b>\$90.61</b>	<b>\$85.74</b>	<b>\$92.79</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility**, 2011 Minnesota Electric Average Retail Price Charged by Municipal Utilities, continued

2011 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Other Municipals</b>					
Ada Water & Light Dept		\$72.84	\$59.52	\$56.54	\$62.18
Aitkin Public Utilities		\$78.07	\$186.21	\$68.28	\$110.85
Alpha City of	*	\$63.27	*		\$92.15
Alvarado Electric Dept	*	\$111.90	*		\$110.88
Bigelow City of	\$99.54	\$93.38	\$66.67		\$86.53
Biwabik Water Light & Power		\$91.05	\$95.09		\$93.07
Brainerd Public Utilities		\$84.07	\$83.99	\$64.50	\$77.52
Brewster Electric Light & Power	*	\$93.16	\$93.32	*	\$124.85
Buffalo City Of	*	\$106.28	\$93.96	*	\$119.11
Buhl Pub Utilities		\$75.53	\$84.67		\$80.10
Caledonia Mun Light & Power	\$116.88	\$107.65	\$129.95	\$45.13	\$99.90
Ceylon Public Utilities		\$71.94	\$86.72		\$79.33
Dundee Electric Utility		\$76.92	\$115.52		\$96.22
Dunnell Electric Department		\$94.96	\$96.52		\$95.74
East Grand Forks Water & Light		\$96.40	\$76.03	\$80.10	\$84.18
Eitzen Public Utilities		\$99.34	*	*	\$98.60
Elk River Municipal Utilities	\$106.67	\$122.06	\$55.48	\$101.76	\$96.49
Ely Water & Light Dept		\$94.11	\$100.26		\$97.18
Gilbert Water & Light	\$81.65	\$89.47	*	*	\$79.44
Grand Rapids Public Utilities		\$93.85	*	*	\$84.02
Grove City Electric Dept		\$110.85	\$102.68		\$106.77
Harmony Electric Dept		\$88.69	*	*	\$97.85
Hibbing Public Utilities Comm		\$115.43	\$114.66	\$57.69	\$95.93
Hutchinson Utilities Commission		\$98.01	\$103.22	\$86.57	\$95.93
Kandiyohi Municipal Utilities		\$89.22	\$88.24		\$88.73
Kasota Electric Light		\$93.57			\$93.57
Keewatin Public Utilities		\$81.36	\$44.58		\$62.97
Lanesboro Public Utilities		\$113.23	\$106.89		\$110.06
Mabel City of		\$115.19	\$96.39		\$105.79
Melrose Public Utilities	\$78.85	\$76.71	\$78.56	\$63.32	\$74.26
Moose Lake Water & Light Comm		\$91.20	*	*	\$79.87
Mountain Iron Water & Light		\$93.63	\$117.25	\$202.87	\$137.92
Nashwauk Public Utilities		\$57.96	\$63.01		\$60.49
Newfolden Electric		\$85.89	\$87.88		\$86.89
Nielsen Village Light System		\$107.55	\$101.07		\$104.31

**Table 7: Minnesota Average Retail Price of Electricity by Utility**, 2011 Minnesota Electric Average Retail Price Charged by Municipal Utilities, continued

2011 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Other Municipals, Continued</b>					
Peterson Public Utilities		*	*	0	\$87.89
Pierz Utilities		*	\$78.12	*	\$80.66
Proctor Public Utilities		\$86.41	*	*	\$84.24
Randall City of	*	\$78.41	\$82.54	*	\$93.81
Round Lake Electric Dept		\$96.42	*	*	\$100.14
Rushford City of		\$132.35	*	*	\$130.53
Rushmore City of		\$106.37	\$103.26		\$104.81
Shelly Municipal Light Dept.		\$87.20	\$106.77		\$96.98
Spring Grove Municipal Electric	*	\$122.16	\$122.28	*	\$102.63
St Charles Light & Water	*	\$159.98	\$123.53	*	\$126.25
Two Harbors City of ^					\$114.86
Virginia Dept of Public Utilities		\$109.47	*	*	\$96.96
Whalen City of		\$91.93			\$91.93
Willmar Municipal Utilities		\$99.89	\$86.22	\$75.63	\$87.24
<b>Average Total: Other Municipals^</b>	<b>\$114.10</b>	<b>\$95.28</b>	<b>\$94.59</b>	<b>\$91.76</b>	<b>\$98.93</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities		\$118.76	*	*	\$93.51
Blooming Prairie Utilities		\$112.02	\$92.35		\$102.19
Fairmont Public Utilities	\$107.58	\$105.60	\$93.53	\$84.80	\$97.88
Grand Marais Public Utilities		\$116.53	\$101.83		\$109.18
Lake City Utility Board	\$118.46	\$123.93	\$108.31	\$82.58	\$108.32
Litchfield Public Utilities		\$87.77	*	*	\$81.38
Mora Municipal Electric Utility		\$105.68	\$93.61	\$81.13	\$93.47
New Prague Municipal Utilities		\$110.49	\$100.48	\$83.57	\$98.18
North Branch Mun Water & Light		\$130.59	\$116.10	\$85.64	\$110.77
Owatonna Public Utilities		\$114.27	\$247.18	\$57.09	\$139.51
Preston Public Utilities		\$92.01	\$93.56	\$86.81	\$90.79
Princeton Public Utilities		\$152.89	\$99.33	\$122.89	\$125.03
Redwood Falls Public Utilities		\$73.84	\$81.19	\$65.07	\$73.37
Rochester Public Utilities		\$122.99	*	*	\$101.50
Spring Valley Pub Utilities Comm		\$119.62	\$68.75		\$94.19
St Peter Municipal Utilities		\$130.28	\$103.42	\$89.16	\$107.62
Waseca Utility		\$120.68	\$119.29	\$61.51	\$100.49
Wells Public Utilities		\$118.21	\$118.53		\$118.37
<b>Average Total: SMMPA</b>	<b>\$113.02</b>	<b>\$114.23</b>	<b>\$105.28</b>	<b>\$81.60</b>	<b>\$103.53</b>

Note for Table 7

\* Withheld to avoid disclosure of individual company data. Data included in average totals.

^ Two Harbors did not provide data by customer class. Therefore, customer class totals do not equal the overall total.

**Table 8: Minnesota Residential Electric Space Heating Customers**

## 2011 Minnesota Electric Space Heating Customers for Investor-Owned Utilities

2011	Customers	Megawatt-Hours
<b>Investor-Owned Utilities</b>		
Alliant Energy- Interstate Power & Light Co	1,502	17,508
Minnesota Power	13,751	187,601
Otter Tail Power Company	7,347	133,973
Xcel Energy	30,492	389,580
<b>Total: Investor-Owned Utilities</b>	<b>53,092</b>	<b>728,662</b>

## 2011 Minnesota Electric Space Heating Customers for Cooperative Utilities

2011	Customers	Megawatt-Hours
<b>Dairyland Power Cooperative</b>		
Freeborn Mower Electric Cooperative	*	*
Heartland Power Cooperative	*	*
Peoples Coop Power Assoc., Inc.	1,008	15,881
Tri-Co Electric Cooperative	1,843	52,614
<b>Total: Dairyland Power</b>	<b>3,523</b>	<b>74,766</b>
<b>East River Electric Cooperative</b>		
H-D Electric Cooperative, Inc	*	*
Lyon-Lincoln Electric Cooperative	1,162	15,047
Renville Sibley Cooperative Power	608	9,275
Traverse Electric Cooperative	*	*
<b>Total: East River Electric</b>	<b>2,547</b>	<b>32,463</b>

## Notes for Table 8

\* Withheld to avoid disclosure of individual customer data. Data included in totals.

**Table 8: Minnesota Residential Electric Space Heating Customers, 2011**  
Minnesota Electric Space Heating Customers for Cooperative Utilities , cont.

2011	Customers	Megawatt-Hours
<b>Great River Energy</b>		
Agralite Cooperative	1,386	12,919
Arrowhead Electric Cooperative	1,358	23,057
BENCO Electric Cooperative	566	9,603
Brown County Rural Electric Assn	596	6,660
Connexus Energy	586	6,967
Coop Light & Power Assoc of Lake Co	949	18,419
Crow Wing Cooperative Power & Light	9,690	98,497
Dakota Electric Association	576	11,532
East Central Electric Association	7,010	2,286
Federated Rural Electric Association	641	10,048
Goodhue County Coop Electric Assn	780	4,975
Itasca-Mantrap Cooperative Electric	3,035	45,314
Kandiyohi Cooperative Electric Power	2,144	17,446
Lake Country Power	11,200	156,398
Lake Region Cooperative Electric Assoc	5,511	57,401
McLeod Cooperative Power Association	1,769	3,046
Meeker Cooperative Light & Power Assn	2,936	41,314
Mille Lacs Electric Cooperative	3,200	29,000
Minnesota Valley Electric Cooperative	4,378	92,818
Nobles Cooperative Electric	536	13,928
North Itasca Electric Cooperative	672	8,351
Redwood Electric Cooperative	545	20,948
Runestone Electric Association	4,128	85,510
South Central Electric Association	275	4,800
Stearns Cooperative Electric Assn	3,613	91,373
Steele Waseca Cooperative Electric	996	10,736
Todd Wadena Cooperative	2,670	32
Wright Hennepin Cooperative Electric	5,350	54,043
<b>Total: Great River Energy</b>	<b>77,096</b>	<b>937,421</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2011**  
Minnesota Electric Space Heating Customers for Cooperative Utilities , cont.

2011	Customers	Megawatt-Hours
<b>Minnkota Power Cooperative</b>		
Beltrami Electric Cooperative	7,817	110,202
Clearwater-Polk Electric Cooperative	1,725	42,276
North Star Electric Cooperative	2,366	35,696
PKM Electric Cooperative	1,631	24
Red Lake Electric Cooperative	2,398	30,426
Red River Valley Cooperative Power	2,071	30,581
Roseau Electric Cooperative	3,030	46,415
Wild Rice Electric Cooperative	5,950	68,202
<b>Total: Minnkota Power Cooperative</b>	<b>26,988</b>	<b>363,822</b>
<b>Other Cooperatives</b>		
Iowa Lakes Electric Cooperative	*	*
Minnesota Valley Coop Light & Power	*	*
Sioux Valley Southwestern Electric	804	28,867
<b>Total: Other Cooperatives</b>	<b>1,184</b>	<b>33,546</b>
<b>Total: Cooperatives</b>	<b>111,248</b>	<b>1,442,018</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, continued**

2011 Minnesota Electric Space Heating Customers for Municipal Utilities

2011	Customers	Megawatt-Hours
<b>Central Minnesota Municipal Power Agency</b>		
Blue Earth Light & Water Department	60	640
Delano Municipal Utilities	92	937
Fairfax Municipal	109	1,706
Glencoe Light & Power Commission	97	1,339
Granite Falls City of	0	0
Janesville	0	0
Kasson City of	33	319
Kenyon Municipal Utilities	19	175
Lake Crystal Municipal	68	686
Madelia Municipal Light & Power	62	420
New Ulm Public Utilities	10	591
Sleepy Eye Public Utility	0	0
Springfield	0	933
Truman Municipal Utility	9	361
Windom Municipal Utility	39	713
<b>Total: CMMPA</b>	<b>598</b>	<b>8,820</b>
<b>Heartland Consumers Power District</b>		
Marshall Municipal Utilities	1,720	28,021
Tyler Municipal Light & Power	205	3
<b>Total: Heartland</b>	<b>1,925</b>	<b>28,024</b>
<b>Minnesota Municipal Power Agency</b>		
Anoka City of	81	1,312
Arlington City of	12	313
Brownton Municipal Light & Power	30	278
Chaska City of	31	3,801
Le Sueur Municipal Utilities	*	*
North St Paul City of	15	175
Olivia City of	88	2,281
Shakopee Public Utilities	NA	4,164
Winthrop City of	*	*
<b>Total: MMPA</b>	<b>267</b>	<b>12,585</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2011**  
*Minnesota Electric Space Heating Customers for Municipal Utilities, cont.*

2011	Customers	Megawatt-Hours
<b>Missouri River Energy Services</b>		
Adrian Public Utilities	67	2,002
Alexandria Public Works	1,090	15,175
Barnesville Municipal Electric	378	7,254
Benson Municipal Utilities	183	1,415
Breckenridge Public Utilities	509	7,402
Detroit Lakes Public Utility	1,380	23,694
Elbow Lake Municipal Electric	113	3,040
Henning Electric Dept	0	0
Jackson Electric Light & Power	235	1,976
Lake Park Public Utilities	36	1,088
Lakefield City of	46	603
Luverne Municipal Utilities	261	4,133
Madison Municipal Utilities	126	2,040
Moorhead Public Service	3,015	46,846
Ortonville City of	228	2,084
St. James City of	238	3,157
Sauk Centre Water Light & Power	258	3,979
Staples City of	65	656
Wadena Light & Water	379	6,621
Worthington Municipal Power	216	1,857
<b>Total: MRES</b>	<b>8,823</b>	<b>135,022</b>
<b>Northern Municipal Power Agency</b>		
Bagley Public Utility	219	2,815
Baudette City of	111	1,018
Fosston Municipal Utility	329	4,009
Halstad Municipal Utilities	108	2,066
Hawley Public Utilities	165	1,587
Roseau Municipal Water & Light	355	7,668
Stephen Electric Dept	92	1,373
Thief River Falls Municipal Utilities	457	5,130
Warren City of	117	2,115
Warroad Municipal Light & Power	160	1,610
<b>Total: NMPA</b>	<b>2,113</b>	<b>29,391</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2011**  
Minnesota Electric Space Heating Customers for Municipal Utilities, cont.

2011	Customers	Megawatt-Hours
<b>Other Municipals</b>		
Ada Water & Light Dept	190	397
Aitkin Public Utilities	202	2,479
Alpha City of	0	34
Alvarado Electric Dept	51	799
Biwabik Water Light & Power	51	650
Brainerd Public Utilities	679	7,900
Brewster	15	137
Buffalo City of	286	3,113
Buhl Public Utilities	18	not reported
Caledonia Municipal Light & Power	7	360
Dundee City of	*	*
East Grand Forks Water & Light Dept	588	7,292
Eitzen Public Utilities	20	309
Elk River Municipal Utilities	388	4,486
Ely Water & Light Dept	133	2,211
Gilbert Water & Light	*	*
Grand Rapids Public Utilities	705	9,853
Hibbing Public Utilities Commission	542	5,772
Hutchinson Utilities Commission	258	2,632
Keewatin Public Utilities	0	0
Lanesboro Public Utilities	11	41
Mabel City of	20	178
Melrose Municipal Utilities	508	8,946
Moose Lake Water & Light Commission	688	750
Mountain Iron Water & Light	302	3,687
Nashwauk Public Utilities	6	140
Newfolden Electric	NA	598
Peterson Public Utilities	10	168
Pierz Utilities	7	59
Proctor Public Utilities	182	2,374

Other Municipals continued on next page

**Table 8: Minnesota Residential Electric Space Heating Customers, 2011**  
Minnesota Electric Space Heating Customers for Municipal Utilities in 2011, cont.

2011	Customers	Megawatt-Hours
<b>Other Municipals, continued</b>		
Randall Electric	6	162
Round Lake Electric Dept	*	*
Rushford City of	63	1,104
Rushmore City of	8	1
Shelly Municipal Light Dept.	36	480
St Charles Light & Water	136	984
Two Harbors City of	9	132
Virginia Dept of Public Utilities	395	7,466
Willmar Municipal Utilities	289	12,198
<b>Total: Other Municipals</b>	<b>6,818</b>	<b>88,306</b>
<b>Southern Minnesota Municipal Power Agency</b>		
Austin Utilities	NA	NA
Blooming Prairie Utilities	*	*
Fairmont Public Utilities	144	2,569
Grand Marais Utilities	169	3,017
Lake City Utility Board	54	478
Litchfield Public Utilities	370	6,985
Mora Municipal Electric Utility	92	839
New Prague Municipal Utilities	68	506
North Branch Municipal Water & Light	20	298
Owatona Public Utilities	Not reported	Not reported
Preston Public Utilities	70	780
Princeton Public Utilities	28	885
Redwood Falls Pub Utilities	673	9,174
Rochester Public Utilities	1,585	15,042
Spring Valley Public Utilities Comm	*	*
St Peter Municipal Utilities	74	564
Waseca Water & Light Dept	107	782
Wells Public Utilities	66	405
<b>Total: SMMPA</b>	<b>3,536</b>	<b>42,870</b>
<b>Total: Municipal Utilities</b>	<b>24,080</b>	<b>345,018</b>
<b>Total: Minnesota</b>	<b>188,420</b>	<b>2,515,697</b>

## ***Minnesota Electric Consumption by County***

The ten Minnesota counties with the highest electricity consumption in 2011 are:

<b>County</b>	<b>MWh</b>	<b>Population Rank</b>
Hennepin	13,105,408	1
St. Louis	7,915,209	6
Ramsey	5,411,769	2
Dakota	4,978,322	3
Anoka	2,672,214	4
Stearns	2,340,666	7
Washington	2,332,125	5
Olmstead	1,506,773	8
Scott	1,313,526	9
Wright	1,023,408	10
Total	42,599,419	
Minnesota Total	67,633,448	

These same ten counties also were the ten most populated counties in Minnesota in 2011. They had 63.7 percent of the state's residents.

Table 9 on the next page lists Minnesota's 87 counties in alphabetical order. The table also includes total MWh consumed in the county in 2011, the consumption rank for the county (1 is highest, 87 is lowest), and the county's population rank.

**Table 9: Minnesota Electric Consumption by County**

Minnesota Electric Consumption in 2011

<b>County</b>	<b>MWH</b>	<b>Consumption Rank*</b>	<b>Population Rank*</b>
Aitkin	179,851	66	53
Anoka	2,672,214	5	4
Becker	438,233	32	33
Beltrami	561,394	22	22
Benton	389,826	36	25
Big Stone	75,669	85	82
Blue Earth	827,213	12	14
Brown	348,487	39	40
Carlton	484,474	29	30
Carver	942,011	11	11
Cass	433,921	33	37
Chippewa	189,420	63	62
Chisago	402,996	34	18
Clay	662,577	18	16
Clearwater	199,111	61	75
Cook	86,681	80	83
Cottonwood	191,499	62	63
Crow Wing	702,437	16	15
Dakota	4,978,322	4	3
Dodge	216,869	56	49
Douglas	487,468	28	29
Faribault	210,536	58	58
Fillmore	189,418	64	46
Freeborn	398,476	35	35
Goodhue	557,899	23	20
Grant	79,218	82	79
Hennepin	13,105,408	1	1
Houston	171,445	67	51
Hubbard	311,574	43	48
Isanti	310,074	44	26
Itasca	639,018	19	21
Jackson	181,235	65	68
Kanabec	130,777	74	52
Kandiyohi	569,817	21	23
Kittson	131,515	73	84
Koochiching	283,248	46	61
Lac Qui Parle	133,705	72	76
Lake	229,645	55	66
Lake of the Woods	77,483	83	86
Le Sueur	359,670	37	38
Lincoln	75,676	84	80
Lyon	742,968	15	41
McLeod	518,338	25	27
Mahnomen	82,712	81	81
Marshall	216,098	57	73

**Table 9: Minnesota Electric Consumption by County**, Minnesota Electric Consumption in 2011, continued

County	MWH	Consumption Rank*	Population Rank*
Martin	505,100	26	47
Meeker	285,712	45	43
Mille Lacs	232,956	54	39
Morrison	442,530	31	31
Mower	457,111	30	24
Murray	102,919	78	74
Nicollet	332,295	40	32
Nobles	351,521	38	45
Norman	70,927	86	77
Olmstead	1,506,773	8	8
Otter Tail	818,096	13	17
Pennington	208,066	59	59
Pine	254,164	51	36
Pipestone	120,956	76	72
Polk	553,247	24	34
Pope	135,656	71	65
Ramsey	5,411,769	3	2
Red Lake	114,591	77	85
Redwood	254,855	50	54
Renville	273,113	47	55
Rice	670,504	17	13
Rock	147,947	69	71
Roseau	258,833	49	56
St. Louis	7,915,209	2	6
Scott	1,313,526	9	9
Sherburne	765,731	14	12
Sibley	237,778	52	57
Stearns	2,340,666	6	7
Steele	502,967	27	28
Stevens	159,793	68	70
Swift	206,155	60	69
Todd	323,781	41	42
Traverse	52,699	87	87
Wabasha	272,887	48	44
Wadena	237,401	53	60
Waseca	316,245	42	50
Washington	2,332,125	7	5
Watonwan	141,509	70	64
Wilkin	91,758	79	78
Winona	583,804	20	19
Wright	1,023,408	10	10
Yellow Medicine	129,739	75	67

**Notes for Table 9**

\* Ranking is highest to lowest (1 is highest, 87 is lowest).

Population Source: Minnesota State Demographic Center, Census 2010, Minnesota Total Population by County for 1990,2000 and 2010 census; <http://mn.gov/admin/demography/Census2010/>

**Table 10: Utility-Owned Electric Generating Plants Serving Minnesota**

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Adrian Public Utilities</b>					
Adrian Power Plant Nobles County, MN					
Unit 4	Int Comb	Oil #2	0.600	0.600	1957
Unit 5	Int Comb	Oil #2	2.000	2.000	2005
<b>Alexandria Light and Power</b> Douglas County, MN					
Unit 1	Gas Turbine	Oil #2	1.000	1.000	1952
Unit 2	Gas Turbine	Gas	4.000	4.000	1968
Unit 3	Gas Turbine	Gas	4.000	4.000	1968
<b>Alliant Energy-Interstate Power and Light Company</b>					
Burlington Gas Turbine Des Moines County, IA					
Unit 1	Gas Turbine	Gas	16.600	19.100	1995
Unit 2	Gas Turbine	Gas	15.000	17.600	1995
Unit 3	Gas Turbine	Gas	15.100	17.700	1995
Unit 4	Gas Turbine	Gas	15.400	17.900	1996
Burlington Generating Station Des Moines County, IA					
Unit 1	Steam	Coal/Gas	192.000	194.900	1968
Centerville Diesel Appanoose County, IA					
Unit 1	Int Comb	Oil #2	2.100	2.100	1963
Unit 2	Int Comb	Oil #2	1.800	1.800	1963
Unit 3	Int Comb	Oil #2	1.900	1.900	1963
Centerville Gas Turbine Appanoose County, IA					
Unit 1	Gas Turbine	Oil #2	24.900	28.900	1990
Unit 2	Gas Turbine	Oil #2	26.300	30.300	1990
Dubuque Internal Combustion Dubuque County, IA					
Unit 1	Int Comb	Oil #2	2.200	2.200	1966
Unit 2	Int Comb	Oil #2	1.900	1.900	1966
Dubuque Steam Dubuque County, IA					
Unit 3	Steam	Coal/Gas	28.000	29.200	1952
Unit 4	Steam	Coal/Gas	35.500	36.200	1959

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Alliant Energy-Interstate Power and Light Company, continued</b>					
Emery Cerro Gordo County, IA					
Unit 1	Gas Turbine	Gas	140.500	155.700	2004
Unit 2	Gas Turbine	Gas	136.600	152.300	2004
Unit 3	Steam	Gas	247.200	255.300	2004
Fox Lake Steam Martin County, MN					
Unit 1	Steam	Gas/Oil #6	0.000	0.000	1950
Unit 3	Steam	Coal/Gas/Oil #6	73.800	75.400	1962
Grinnell Gas Turbine Poweshiek County, IA					
Unit 1	Gas Turbine	Gas	21.600	21.600	1990
Unit 2	Gas Turbine	Gas	21.600	21.600	1990
Hills Internal Combustion Rock County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	1996
Unit 2	Int Comb	Oil #2	1.900	1.900	1960
Lansing Internal Combustion Allamakee County, IA					
Unit 1	Int Comb	Oil #2	1.200	1.200	1970
Unit 2	Int Comb	Oil #2	1.100	1.100	1971
Lansing Steam Allamakee County, IA					
Unit 3	Steam	Coal/Oil #2	29.400	29.500	1957
Unit 4	Steam	Coal/Oil #2	165.758	165.758	1977
Lime Creek Cerro Gordo County, IA					
Unit 1	Gas Turbine	Oil #2	34.300	41.400	1991
Unit 2	Gas Turbine	Oil #2	34.700	41.800	1991
Louisa Station No. 1 (jointly owned) Louisa County, IA					
Unit 1	Steam	Coal/Gas	30.008	30.008	1983

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Alliant Energy-Interstate Power and Light Company, continued</b>					
M.L. Kapp Steam Clinton County, IA					
Unit 1	Steam	Gas	0.000	0.000	1947
Unit 2	Steam	Coal/Gas	210.000	211.100	1967
Marshalltown Gas Turbine Marshall County, IA					
Unit 1	Gas Turbine	Oil #2	52.800	64.200	1977
Unit 2	Gas Turbine	Oil #2	56.100	67.500	1977
Unit 3	Gas Turbine	Oil #2	54.300	65.700	1977
Montgomery Gas Turbine LeSueur County, MN					
Unit 1	Gas Turbine	Gas	19.900	24.400	1974
Neal No. 3 Woodbury County, IA					
Unit 3	Steam	Coal/Gas	146.216	146.216	1975
Neal No. 4 (jointly owned) Woodbury County, IA					
Unit 4	Steam	Coal/Oil #2	165.758	165.758	1979
Ottumwa Generating Station Wappello County, IA					
Unit 1 (48.6% ownership)	Steam	Coal/Oil #2	334.704	337.344	1981
Prairie Creek Linn County, IA					
Unit 1	Steam	Coal/Gas/Oil #2	1.600	1.600	1997
Unit 3	Steam	Coal/Gas/Oil #2	45.600	47.200	1958
Unit 4	Steam	Coal/Gas/Oil #2	123.000	126.000	1968
Red Cedar Linn County, IA					
Unit 1	Gas Turbine	Gas	15.400	17.300	1996
Sutherland Station Marshall County, IA					
Unit 1	Steam	Coal/Gas	27.800	27.800	1955
Unit 3	Steam	Coal/Gas	78.300	79.000	1961
Whispering Willow East Franklin County, IA					
Units 1-121	Wind	Wind	199.700	199.700	2009

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Austin Utilities</b>					
DT Plant Mower County,MN					
Unit 1	Steam	Gas	0.000	0.000	1940
Unit 2	Steam	Gas	0.000	0.000	1935
Unit 3	Steam	Gas	0.000	0.000	1946
Unit 4	Steam	Gas	0.000	0.000	1955
Unit 5	Gas Turbine	Gas	5.100	5.100	1960
Northeast Plant Mower County,MN					
Unit 1	Steam	Gas/Coal	18.800	18.800	1971
<b>Benson Municipal Utilities</b>					
Benson Municipal Utilities Swift County, MN					
Unit 5	Int Comb	Diesel	0.900	0.900	1947
Unit 6	Int Comb	Diesel	1.300	1.300	1954
Unit 7	Int Comb	Diesel	1.800	1.800	2002
Unit 8	Int Comb	Diesel	1.800	1.800	2002
Unit 9	Int Comb	Diesel	1.800	1.800	2002
Unit 10	Int Comb	Diesel	1.800	1.800	2002
Unit 11	Int Comb	Diesel	1.800	1.800	2002
<b>Blooming Prairie Public Utilities</b>					
Blooming Prairie Plant Steele County, MN					
Unit 1	Int Comb	Diesel	1.300	1.300	1957
Unit 2	Int Comb	Diesel	1.300	1.300	1975
Unit 3	Int Comb	Diesel	0.600	0.600	1947
Unit 4	Int Comb	Diesel	0.300	0.300	1937
Unit 5	Int Comb	Diesel	2.000	2.000	2003
Unit 6	Int Comb	Diesel	1.800	1.800	2008
<b>Blue Earth Light &amp; Water Dept</b>					
Blue Earth City Plant Faribault County, MN					
Unit 1	Int Comb	Diesel/Gas	1.500	1.500	1960
Unit 3	Int Comb	Diesel	1.600	1.650	1993
Unit 4	Int Comb	Diesel	1.600	1.650	1993
Unit 5	Int Comb	Diesel	1.600	1.650	1993
Unit 6	Int Comb	Diesel	1.825	1.825	1995

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Dairyland Power Cooperative</b>					
Alma Station Buffalo County, WI					
Unit 1	Steam	Coal/Oil #2	18.890	20.580	1947
Unit 2	Steam	Coal/Oil #2	18.090	19.660	1947
Unit 3	Steam	Coal/Oil #2	18.910	20.600	1950
Unit 4	Steam	Coal/Oil #2	48.240	53.230	1957
Unit 5	Steam	Coal/Oil #2	72.230	79.460	1960
Elk Mound Combustion Turbine Rusk County, WI					
Unit 1	Gas Turbine	Gas	35.360	45.140	2001
Unit 2	Gas Turbine	Gas	35.840	45.760	2001
Five Star Dairy Dunn County, WI					
Unit 1	Int Comb	Biogas	0.770	0.770	2005
Flambeau Hydroelectric Rusk County, WI					
Unit 1	Hydro	Water	8.220	8.220	1951
Unit 2	Hydro	Water	7.140	7.140	1951
Unit 3	Hydro	Water	7.540	7.540	1951
Genoa 3 (half sold to GRE) Vernon County, WI					
Unit 3	Steam	Coal/Oil #2	325.000	350.880	1969
JP Madgett Buffalo County, WI					
Unit 6	Steam	Coal/Oil #2	372.020	374.700	1979
Norswiss Dairy Barron County, WI					
Unit 1	Int Comb	Biogas	0.860	0.860	2006
Onyx Seven Mile Landfill Eau Claire County, WI					
Unit 1	Int Comb	Landfill Gas	0.732	0.732	2004
Unit 2	Int Comb	Landfill Gas	0.871	0.871	2004
Unit 3	Int Comb	Landfill Gas	0.963	0.963	2004
Unit 4	Int Comb	Landfill Gas	1.052	1.052	2004

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Dairyland Power, cont.</b>					
Wild Rose Dairy Vernon County, WI					
Unit 1	Int Comb	Biogas	0.740	0740	2005
Weston 4 Marathon County, WI					
Unit 4	Steam	Coal/Gas	165.270	166.540	2008
<b>Delano Municipal Utilities</b>					
Delano Municipal Plant Wright County, MN					
Unit 1	Int Comb	Oil #2	0.840	0.840	1946
Unit 3	Int Comb	Oil #2	1.136	1.136	1951
Unit 4	Int Comb	Oil #2/Gas	1.140	1.140	1972
Unit 5	Int Comb	Oil #2/Gas	1.365	1.365	1973
Unit 6	Int Comb	Oil #2	1.250	1.250	1989
Unit 7	Int Comb	Oil #2	3.000	3.000	1994
Unit 8	Int Comb	Oil #2	3.125	3.125	1999
Unit 9	Int Comb	Oil #2	12.000	12.000	2002
<b>East Grand Forks Water and Light Dept</b>					
Distribution Service Center Polk County, MN					
Unit 1	Int Comb	Diesel	0.800	0800.	2002
Water Treatment Plant Polk County, MN					
Unit 1	Int Comb	Diesel	0.750	0.750	2002
<b>Elk River Municipal Utilities</b>					
Elk River Municipal Utilities Diesel Plant Sherburne County, MN					
Unit 1	Int Comb	Diesel	0.500	0.500	1948
Unit 2	Int Comb	Diesel	0.500	0.500	1948
Unit 3	Int Comb	Diesel/Gas	3.000	3.000	1962
Unit 4	Int Comb	Diesel/Gas	5.000	5.000	1972
<b>Fairfax Municipal</b>					
Fairfax Municipal Power Plant Renville County, MN					
Unit 2A	Int Comb	Diesel	2.400	2.500	2001

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Fairmont Public Utilities</b>					
Fairmont Power Plant Martin County, MN					
Unit 6	Int Comb	Oil #2/Gas	6.000	6.000	1975
Unit 7	Int Comb	Oil #2/Gas	6.000	6.000	1975
<b>Federated REA Wind Turbine</b>					
Federated Rural Electric					
Unit 1	Wind	Wind	2.100	2.100	2008
<b>Glencoe Light and Power Commission</b>					
Glencoe Municipal Electric Plant McLeod County, MN					
Unit 5	Int Comb	Oil #2/Gas	1.100	1.100	1957
Unit 6	Int Comb	Oil #2/Gas	1.100	1.100	1961
Unit 7	Int Comb	Oil #2/Gas	3.900	3.900	1966
Unit 8	Int Comb	Oil #2/Gas	5.600	5.600	1969
Unit 9	Int Comb	Oil #2/Gas	7.100	7.100	1973
Unit 10	Int Comb	Oil #2	6.700	6.700	1995
Unit 11	Int Comb	Oil #2	4.600	4.600	1998
Unit 12	Int Comb	Oil #2	4.600	4.600	1998
Unit 14	Int Comb	Oil #2	4.600	4.600	2006
<b>Grand Marais Public Utilities</b>					
Grand Marais Power Plant Cook County, MN					
Unit 1	Int Comb	Oil #2	2.250	2.250	2004
Unit 2	Int Comb	Oil #2	1.800	1.800	2004
Unit 3	Int Comb	Oil #2	1.800	1.800	2004
<b>Granite Falls, City of</b>					
Granite Falls Municipal Hydroelectric Yellow Medicine County, MN					
Unit 1	Hydro	Water	0.300	0.300	1940
Unit 2	Hydro	Water	0.250	0.250	1932
Unit 3	Hydro	Water	0.867	0.867	1986

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Granite Falls Municipal Utilities, continued</b>					
Granite Falls Diesel Yellow Medicine County, MN					
Unit 1	Int Comb	Diesel	2.200	2.200	2002
Unit 2	Int Comb	Diesel	2.200	2.200	2002
Unit 3	Int Comb	Diesel	2.200	2.200	2002
<b>Great River Energy</b>					
Cambridge Gas Turbine Plant Isanti County, MN					
Unit 1	Gas Turbine	Oil #2	22.900	28.300	1978
Unit 2	Gas Turbine	Gas	158.400	185.500	2008
Coal Creek Diesel McLean County, ND					
Unit 1	Int Comb	Diesel	2.100	2.100	1979
Coal Creek Station McLean County, ND					
Unit 1	Steam	RDF/Gas	7.350	7.350	1979
Unit 2	Steam	RDF/Gas	7.410	7.410	1980
Elk River Station Sherburne County, MN					
Unit 1	Steam	RDF/Gas/Oil #2	7.350	7.350	1951
Unit 2	Steam	RDF/Gas/Oil #2	7.410	7.410	1951
Unit 3	Steam	RDF/Gas/Oil #2	14.230	14.230	1959
Elk River Gas Turbine Sherburne County, MN					
Unit 1	Gas Turbine	Natural Gas	186.700	220.900	2009
Lakefield Junction Martin County, MN					
Unit 1	Gas Turbine	Gas/Oil #2	85.800	100.600	2001
Unit 2	Gas Turbine	Gas/Oil #2	85.800	100.600	2001
Unit 3	Gas Turbine	Gas/Oil #2	86.000	100.800	2001
Unit 4	Gas Turbine	Gas/Oil #2	85.500	100.100	2001
Unit 5	Gas Turbine	Gas/Oil #2	86.400	101.300	2001
Unit 6	Gas Turbine	Gas/Oil #2	85.400	100.300	2001
Maple Lake Wright County, MN					
Unit 1	Gas Turbine	Oil #2	21.400	26.500	1978

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Great River Energy, continued</b>					
Pleasant Valley Station Mower County, MN					
Unit 11	Gas Turbine	Gas/Oil #2	155.000	176.000	2001
Unit 12	Gas Turbine	Gas/Oil #2	155.700	175.900	2001
Unit 13	Gas Turbine	Gas/Oil #2	124.900	135.400	2002
Rock Lake Pine County, MN					
Unit 1	Gas Turbine	Oil #2	22.300	27.300	1978
St. Bonifacious Power Plant Carver County, MN					
Unit 1	Gas Turbine	Oil #2	61.300	72.00	1978
Stanton Station Steam Plant Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	188.600	188.600	1966
<b>Halstad Municipal Utilities</b>					
Halstad Diesel Plant Norman County, MN					
Unit 1	Int Comb	Diesel	2.000	2.000	2007
Unit 2	Int Comb	Diesel	2.000	2.000	2007
<b>Hastings Public Utilities Commission</b>					
Hastings Hydroelectric Facility Dakota County, MN					
Unit 1	Hydro	Water	2.200	2.200	1987
Unit 2	Hydro	Water	2.200	2.200	1987

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Hibbing Public Utilities Commission</b>					
Hibbing Public Utilities Plant St. Louis County, MN					
Unit 3	Steam	Steam	11.500	11.500	1965
Unit 5	Steam	Steam	20.500	20.500	1984
Unit 6	Steam	Steam	1.500	6.000	1996
<b>Hutchinson Utilities Commission</b>					
Hutchinson Municipal Plant No. 1 McLeod County, MN					
Unit 2	Int Comb	Gas/Oil #2	1.970	1.970	1958
Unit 3	Int Comb	Gas/Oil #2	3.900	3.900	1968
Unit 4	Int Comb	Gas/Oil #2	3.900	3.900	1968
Unit 5	Int Comb	Oil #2	1.740	1.700	1941
Unit 6	Int Comb	Oil #2	1.740	1.740	1942
Unit 7	Int Comb	Gas/Oil #2	4.500	4.500	1965
Unit 8	Comb Cycle	Gas	11.000	13.300	1971
Hutchinson Municipal Plant No. 2 McLeod County, MN					
Unit 1G	Comb Cycle	Gas	41.000	41.000	1994
Unit 1S	Comb Cycle	Gas	10.000	10.000	1994
Unit 9	Gas Turbine	Gas	22.000	24.000	1997
<b>Janesville Municipal Utility</b>					
Janesville Municipal Plant Waseca County, MN					
Unit 1	Int Comb	Oil #2/Gas	1.300	1.300	1972
Unit 2	Int Comb	Oil #2/Gas	1.100	1.100	1964
Unit 3	Int Comb	Oil #2/Gas	0.600	0.600	1955
Unit 4	Int Comb	Oil #2	1.800	1.800	1998
<b>Kenyon Municipal Utility</b>					
Kenyon Municipal Plant Goodhue, MN					
Unit 5	Int Comb	Oil #2	1.825	1.825	1997
Unit 6	Int Comb	Oil #2	1.825	1.825	1997
Unit 7	Int Comb	Oil #2	1.825	1.825	1997

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Lake Crystal Municipal Utilities</b>					
Lake Crystal Plant Blue Earth County, MN					
Unit 1	Int Comb	Gas/Oil #2	0.700	0.700	1952
Unit 3	Int Comb	Gas/Oil #2	2.100	2.100	1971
Unit 4	Int Comb	Gas/Oil #2	1.300	1.300	1955
Unit 5	Int Comb	Gas/Oil #2	1.800	1.800	1999
<b>Lakefield, City of</b>					
Lakefield Power Plant Jackson County, MN					
Unit 5	Int Comb	Fuel Oil #2	1.000	1.000	1986
Unit 6	Int Comb	Fuel Oil #2	2.000	2.200	2003
<b>Lanesboro Public Utilities</b>					
Lanesboro Power Plant Fillmore County, MN					
Nordberg	Int Comb	Diesel	0.800	0.800	1968
Fairbanks	Int Comb	Diesel	2.200	2.300	2004
Lanesboro Power Plant – Hydroelectric Fillmore County, MN					
Unit 1	Hydro	Water	0.200	0.200	1923
<b>Litchfield Public Utilities</b>					
Litchfield Power Plant Meeker County, MN					
Unit 1	Int Comb	Gas/Diesel	2.100	2.100	1962
Unit 2	Int Comb	Gas/Diesel	2.100	2.100	1962
QS1	Int Comb	Diesel	2.300	2.300	2010
QS2	Int Comb	Diesel	2.300	2.300	2010
QS3	Int Comb	Diesel	2.300	2.300	2010
QS4	Int Comb	Diesel	2.300	2.300	2010
QS5	Int Comb	Diesel	2.300	2.300	2010

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Luverne, City of</b>					
Luverne Power Plant Rock County, MN					
Unit 1	Int Comb	Diesel	3.500	3.500	1967
<b>Madelia Municipal Light &amp; Power</b>					
Madelia Municipal Plant Watsonwan County, MN					
Unit 1	Int Comb	Oil #2/Gas	2.800	3.160	2001
Unit 2	Int Comb	Oil #2/Gas	1.700	2.000	1966
Unit 3	Int Comb	Oil #2/Gas	0.800	0.800	1959
Unit 4	Int Comb	Oil #2/Gas	3.750	4.000	1973
Unit 5	Int Comb	Oil #2/Gas	1.200	1.200	1954
<b>Marshall Municipal Utilities</b>					
Marshall Power Plant Lyon County, MN					
Unit 6	Gas Turbine	Oil #2	15.000	19.000	1969
<b>Melrose Public Utilities</b>					
Melrose Power Plant Stearns County, MN					
Unit 1	Int Comb	Oil #2	0.750	0.750	1945
Unit 2	Int Comb	Oil #2	0.825	0.825	1948
Unit 3	Int Comb	Oil #2/Diesel	3.000	3.000	1969
Unit 4	Int Comb	Oil #2/Diesel	3.000	3.000	1969
<b>Minnesota Municipal Power Agency</b>					
Fairbault Energy Park Rice County, MN					
Unit 1	Gas Turbine	Gas/Oil#2	261.000	297.350	2007
HomeTown Wind Steele County, MN					
Units 1-12	Wind	Wind	1.900	1.900	2010
Minnesota River Station Carver County, MN					
Unit 1	Gas Turbine	Gas/Oil#2	40.000	40.000	2001
Oak Glen Wind Farm Steele County, MN					
Units 1-24	Wind	Wind	43.600	43.600	2011

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnesota Power Company</b>					
Bison 1, Morton County, MN					
Unit 1	Wind	Wind	81.800	81.800	2010
Blanchard Hydroelectric Station Morrison County, MN					
Unit 1	Hydro	Water	3.540	3.540	1925
Unit 2	Hydro	Water	4.060	4.060	1925
Unit 3	Hydro	Water	3.490	3.490	1988
Boswell EC					
Itasca County, MN					
Unit 1	Steam	Coal/Oil #2	65.000	65.000	1958
Unit 2	Steam	Coal/Oil #2	67.300	67.300	1960
Unit 3	Steam	Coal/Oil #2	360.500	360.500	1973
Unit 4	Steam	Coal/Oil #2	468.100	468.100	1980
Fond Du Lac Hydroelectric Station St. Louis County, MN					
Unit 1	Hydro	Water	11.100	11.100	1924
Knife Falls Hydro Station Carlton County, MN					
Unit 1	Hydro	Water	0.380	0.380	1922
Unit 2	Hydro	Water	0.380	0.380	1922
Unit 3	Hydro	Water	0.380	0.380	1922
Laskin EC St. Louis County, MN					
Unit 1	Steam	Coal/Oil #2	49.050	49.050	1953
Unit 2	Steam	Coal/Oil #2	46.350	46.350	1953
Little Falls Hydro Station Morrison County, MN					
Unit 1	Hydro	Water	0.562	0.562	1919
Unit 2	Hydro	Water	0.562	0.562	1919
Unit 3	Hydro	Water	0.562	0.562	1920
Unit 4	Hydro	Water	0.562	0.562	1979
Unit 5	Hydro	Water	0.562	0.562	1906
Unit 6	Hydro	Water	0.562	0.562	1906

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnesota Power Company, continued</b>					
M.L Hibbard Steam Station St. Louis County, MN					
Unit 3	Steam	Coal/Wood	17.500	17.500	1949
Unit 4	Steam	Coal/Wood	33.350	33.350	1951
Pillager Hydro Station Cass County, MN					
Unit 1	Hydro	Water	0.645	0.645	1917
Unit 2	Hydro	Water	0.500	0.500	1917
Prairie River Hydroelectric Station					
Itasca County, MN					
Unit 1	Hydro	Water	0.500	0.500	1921
Unit 2	Hydro	Water	0.500	0.500	1921
Rapid Energy Center Itasca County, MN					
Unit 4	Hydro	Water	0.900	1.044	1917
Unit 5	Hydro	Water	0.000	0.000	1948
Unit 6	Steam	Gas/Wood	13.340	13.340	1969
Unit 7	Steam	Wood	16.000	16.000	1980
Sappi Cloquet Turbine Generator 5 Carlton County, MN					
Unit 5	Steam	Wood/Gas	22.785	22.785	2001
Scanlon Hydroelectric Station Carlton County, MN					
Unit 1	Hydro	Water	0.063	0.063	1923
Unit 2	Hydro	Water	0.063	0.063	1923
Unit 3	Hydro	Water	0.063	0.063	1923
Unit 4	Hydro	Water	0.063	0.063	1923
Sylvan Hydroelectric Station Cass County, MN					
Unit 1	Hydro	Water	0.370	0.370	1913
Unit 2	Hydro	Water	0.370	0.370	1913
Unit 3	Hydro	Water	0.370	0.370	1915

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnesota Power Company, continued</b>					
Taconite Harbor Cook County, MN					
Unit 1	Steam	Coal/Oil #2	68.000	75.000	1953
Unit 2	Steam	Coal/Oil #2	68.000	75.000	1953
Unit 3	Steam	Coal/Oil #2	69.000	75.000	1954
Taconite Ridge 1 St. Louis County, MN					
Unit 1	Wind	Wind	25.000	25.000	2008
Thomson Hydro Station Carlton County, MN					
Unit 1	Hydro	Water	11.900	11.900	1907
Thomson Hydro Station Carlton County, MN					
Unit 2	Hydro	Water	11.600	11.600	1907
Unit 3	Hydro	Water	11.600	11.600	1907
Unit 4	Hydro	Water	12.000	12.000	1914
Unit 5	Hydro	Water	10.600	10.60	1918
Unit 6	Hydro	Water	13.600	13.600	1949
Winton Hydro Station Lake County, MN					
Unit 2	Hydro	Water	0.855	0.855	1923
Unit 3	Hydro	Water	0.855	0.855	1923
<b>Minnkota Power Cooperative, Inc.</b>					
Coyote Station Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	427.000	427.000	1981
Grand Forks Diesel Plant Grand Forks County, ND					
Unit 1	Int Comb	Oil #2	0.679	0.679	1941
Unit 2	Int Comb	Oil #2	0.679	0.679	1941
Unit 3	Int Comb	Oil #2	0.679	0.679	1941
Unit 4	Int Comb	Oil #2	0.970	0.970	1946
Unit 5	Int Comb	Oil #2	0.970	0.970	1946
Unit 6	Int Comb	Oil #2	0.970	0.970	1946
Unit 7	Int Comb	Oil #2	1.067	1.067	1949
Unit 8	Int Comb	Oil #2	1.067	1.067	1949
Unit 9	Int Comb	Oil #2	1.067	1.067	1949
Unit 10	Int Comb	Oil #2	1.067	1.067	1949
Unit 11	Int Comb	Oil #2	1.067	1.067	1949

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnkota Power Coop, Inc., continued</b>					
Harwood Diesel Plant Cass County, ND					
Unit 2	Int Comb	Oil #2	1.600	1.600	1947
Unit 3	Int Comb	Oil #2	1.552	1.552	1947
Infinity Wind Valley City Grand Forks County, ND					
Unit 1	Wind	Wind	0.900	0.900	2002
Infinity Wind Petersburg Grand Forks County, ND					
Unit 1	Wind	Wind	0.900	0.900	2002
Milton R. Young (50% share of Unit 2) Oliver County, ND					
Unit 1	Steam	Coal/Oil #2	250.000	250.000	1970
Unit 2	Steam	Coal/Oil #2	448.000	455.000	1977
<b>Moorhead, City of</b>					
Moorhead Power Plant Clay County, MN					
Unit 8	Wind Turbine	Wind	0.750	0.750	1999
Unit 9	Wind Turbine	Wind	0.750	0.750	2001
Centennial Generating Station, Clay County, MN					
Unit 1	Int Comb	Oil #2	10.000	10.000	2011
Unit 2	Int Comb	Oil #2	10.000	10.000	2011
Unit 3	Int Comb	Oil #2	10.000	10.000	2011
Unit 4	Int Comb	Oil #2	10.000	10.000	2011
Unit 5	Int Comb	Oil #2	10.000	10.000	2011
<b>Moose Lake Water &amp; Light Commission</b>					
Moose Lake Municipal Plant Carlton County, MN					
Unit 1	Int Comb	Oil #2	1.360	1.360	1973
Unit 2	Int Comb	Oil #2	1.136	1.136	1953
Unit 3	Int Comb	Oil #2	2.000	2.000	2005
Unit 4	Int Comb	Oil #2	1.360	1.360	1962
Unit 1 South	Int Comb	Oil #2	2.000	2.000	2005
Unit 2 South	Int Comb	Oil #2	2.000	2.000	2005

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Mora Municipal Utilities</b>					
Mora Power Plant Kanabec County, MN					
Unit 2	Int Comb	Diesel/Gas	1.140	1.140	1947
Unit 5	Int Comb	Diesel/Gas	6.330	6.330	1971
Unit 6	Int Comb	Diesel/Gas	7.030	7.030	1974
<b>New Prague Utilities Commission</b>					
New Prague Power Plant LeSueur County, MN					
Unit 2	Int Comb	Gas/Oil #2	4.400	4.400	1974
Unit 3	Int Comb	Gas/Oil #2	2.400	2.400	1963
Unit 4	Int Comb	Gas/Oil #2	3.500	3.500	1968
Unit 5	Int Comb	Oil #2	0.400	0.400	1943
Unit 6	Int Comb	Gas/Oil #2	6.000	6.000	1981
<b>New Ulm Public Utilities</b>					
New Ulm Gas Turbine Plant Brown County, MN					
Unit 5	Gas Turbine	Oil #2	23.000	25.400	1975
Unit 7	Gas Turbine	Oil #2	25.000	27.000	2001
New Ulm Steam Plant Brown County, MN					
Unit 4	Steam	Gas	13.200	13.200	1963
Unit 6	Steam	Gas	4.700	4.700	1947
<b>Nobles Cooperative Electric</b>					
Brewster Wind Turbine Jackson County, MN					
Unit 1	Wind	Wind	2.100	2.100	2008
<b>North Branch Water &amp; Light</b>					
North Branch Plant Chisago County, MN					
Unit 3	Int Comb	Oil #2	2.000	2.000	2003
Unit 4	Int Comb	Oil #2	2.000	2.000	2003

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Otter Tail Power Company</b>					
Bemidji Hydroelectric Beltrami County, MN					
Unit 1	Hydro	Water	0.200	0.200	1907
Unit 2	Hydro	Water	0.000	0.000	1907
Big Stone Plant Grant County, SD					
Unit 1	Steam	Coal/Oil #2/REF	255.900	255.900	1975
Unit 2	Int Comb	Oil #2	0.600	0.600	1975
Coyote Station (35% share) Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	149.400	149.400	1981
Dayton Hollow Hydro Otter Tail County, MN					
Unit 1	Hydro	Water	0.548	0.548	1909
Unit 2	Hydro	Water	0.522	0.522	1919
Fergus Control Center Otter Tail County, MN					
Unit 1	Int Comb	Oil #2	2.045	2.023	1995
Hoot Lake Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.787	0.788	1914
Hoot Lake Steam Plant Otter Tail County, MN					
Unit 2	Steam	Coal/Oil #2	52.000	52.000	1959
Unit 2A	Int Comb	Oil #2	0.200	0.249	1959
Unit 3	Steam	Coal/Oil #2	73.000	73.000	1964
Unit 3A	Int Comb	Oil #2	0.176	0.176	1964
Jamestown Turbine Stutsman County, ND					
Unit 1	Int Comb	Oil #2	22.000	22.000	1976
Unit 2	Int Comb	Oil #2	22.100	22.100	1978
Lake Preston Turbine Kingsbury County, SK					
Unit 1	Int Comb	Oil #2	22.100	22.100	1978

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Otter Tail Power Company, continued</b>					
Pisgah Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.731	0.731	1918
Solway Beltrami County, MN					
Unit 1	Gas Turbine	Gas/Oil #2	41.900	41.900	2003
Taplin Gorge Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.522	0.522	1925
Wright Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.504	0.504	1922
<b>Preston Public Utilities</b>					
Preston Power Plant Fillmore County, MN					
Unit 4	Int Comb	Diesel	0.800	0.800	1949
Unit 5	Int Comb	Diesel	1.100	1.100	1954
Unit 6	Int Comb	Diesel/Gas	2.200	2.200	1974
<b>Princeton Public Utilities</b>					
Princeton Power Plant Mille Lacs County, MN					
Unit 3	Int Comb	Oil #2	2.400	2.400	1977
Unit 4	Int Comb	Oil #2/Gas	1.200	1.200	1967
Unit 5	Int Comb	Oil #2/Gas	1.000	1.000	1953
Unit 6	Int Comb	Oil #2/Gas	2.700	2.700	1963
Unit 7	Int Comb	Oil #2	5.000	5.000	2002
<b>Redwood Falls Public Utilities Commission</b>					
Redwood Falls Power Plant Redwood County, MN					
Unit 1A	Hydro	Water	0.500	0.500	1930
Unit 7	Int Comb	Gas/Oil #2	6.200	6.200	1974

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Redwood Falls Public Utilities, continued</b>					
Southside Substation Plant Redwood County, MN					
Unit 2	Int Comb	Oil #2	2.250	2.250	1968
Unit 3	Int Comb	Oil #2	2.000	2.000	2002
Unit 4	Int Comb	Oil #2	2.000	2.000	2002
Unit 5	Int Comb	Oil #2	2.000	2.000	2002
<b>Rochester Public Utilities</b>					
Cascade Creek Olmsted County, MN					
Unit 1	Gas Turbine	Gas/Oil #6	31.000	31.000	1974
Unit 2	Gas Turbine	Gas/Oil #6	49.500	49.500	2002
Lake Zumbro Hydro Wabasha County, MN					
Unit 1	Hydro	Water	1.300	1.000	1984
Unit 2	Hydro	Water	1.300	1.000	1984
Silver Lake Steam Plant Olmsted County, MN					
Unit 1	Steam	Coal/Gas	6.600	6.6000	1949
Unit 2	Steam	Coal/Gas	7.000	7.000	1953
Unit 3	Steam	Coal/Gas	20.000	20.000	1962
Unit 4	Steam	Coal/Gas	46.000	46.000	1969
<b>St. Charles Light &amp; Water</b>					
St. Charles Power Plant Winona County, MN					
Unit 1	Int Comb	Diesel	2.210	2.210	2004
Unit 2	Int Comb	Diesel	2.190	2.100	2004
Unit 3	Int Comb	Diesel	2.160	2.160	2004
Unit 4	Int Comb	Diesel	2.160	2.160	2004

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>St. James Municipal Light &amp; Power</b>					
Diesel Generation Plant Watsonwan County, MN					
Unit 1	Int Comb	Diesel	2.000	2.000	2002
Unit 2	Int Comb	Diesel	2.000	2.000	2002
Unit 3	Int Comb	Diesel	2.000	2.000	2002
Unit 4	Int Comb	Diesel	2.000	2.000	2002
Unit 5	Int Comb	Diesel	2.000	2.000	2002
Unit 6	Int Comb	Diesel	2.000	2.000	2002
<b>Sleepy Eye Public Utility</b>					
Sleepy Eye Power Plant Brown County, MN					
Unit 1	Int Comb	Oil #2	1.800	1.800	1999
Unit 2	Int Comb	Oil #2	1.800	1.800	2001
Unit 4	Int Comb	Oil #2	1.800	1.800	1995
Unit 5	Int Comb	Oil #2	1.800	1.800	1996
Unit 6	Int Comb	Oil #2	2.000	2.000	2009
Unit 7	Int Comb	Oil #2	2.000	2.000	2009
<b>Southern Minnesota Municipal Power Agency</b>					
Blooming Prairie Plant Steele County, MN					
Unit 2	Int Comb	Oil #2	1.400	1.400	1975
Unit 5	Int Comb	Oil #2	2.000	2.000	2003
Unit 6	Int Comb	Oil #2	1.800	1.800	2009
Fairmont Martin County, MN					
Unit 1	Wind Turbine	Wind	0.400 <sup>5</sup>	0.400 <sup>6</sup>	2003
Unit 2	Wind Turbine	Wind			2003
Unit 3	Wind Turbine	Wind			2004
Unit 4	Wind Turbine	Wind			2005
Fairmont Main County, MN					
Units 6 & 7	Int. Comb	Gas/Oil#2	12.100	12.100	1975
Owatonna Downtown Steele County, MN					
Unit 6	Steam	Gas	0.000	0.000	1969

<sup>5</sup> Sum of Units 1-4, individual capacities not reported.

<sup>6</sup> Sum of Units 1-4, individual capacities not reported.

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Southern Minnesota Municipal Power Agency, continued</b>					
Owatonna West Sub. Steele County, MN					
Unit 7	Gas Turbine	Gas	14.400	14.400	1982
Redwood Falls Wind Farm Redwood County, MN					
Unit 1	Wind Turbine	Wind	0300 <sup>7</sup>	0.300 <sup>8</sup>	2004
Unit 2	Wind Turbine	Wind			2005
St. Peter Nicollet County, MN					
Unit 1	Int Comb	Oil #2	11.800 <sup>9</sup>	11.800 <sup>10</sup>	2003
Unit 2	Int Comb	Oil #2			2003
Unit 3	Int Comb	Oil #2			2003
Unit 4	Int Comb	Oil #2			2003
Unit 5	Int Comb	Oil #2			2003
Unit 6	Int Comb	Oil #2			2003
Sherburne Steam Plant (41% share) Sherburne County, MN					
Unit 3	Steam	Coal	329.600	329.600	1988
<b>Spring Valley Public Utilities Commission</b>					
Spring Valley Plant Fillmore County, MN					
Unit 2	Int Comb	Oil #2/Gas	1.136	1.136	1952
Unit 3	Int Comb	Oil #2/Gas	2.000	2.000	1960
Unit 4	Int Comb	Oil #2	2.000	2.000	2009
Unit 5	Int Comb	Oil #2	2.000	2.000	2009

<sup>7</sup> Sum of Units 1-2, individual capacities not reported

<sup>8</sup> Sum of Units 1-2, individual capacities not reported

<sup>9</sup> Sum of Units 1-6, individual capacities not reported

<sup>10</sup> Sum of Units 1-6, individual capacities not reported

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Steele Waseca Cooperative Electric*</b>					
Windmills Co-Generators Steele County, MN					
Unit 1	Wind	Wind	0.035	0.035	1984
Unit 2	Wind	Wind	0.035	0.035	1997
Unit 3	Wind	Wind	0.039	0.039	2002
Unit 4	Wind	Wind	0.039	0.039	2002
Unit 5	Wind	Wind	0.039	0.039	2002
Unit 6	Wind	Wind	0.039	0.039	2002
Unit 7	Wind	Wind	0.039	0.039	2002
Unit 8	Wind	Wind	0.039	0.039	2003
Unit 9	Wind	Wind	0.039	0.039	2003
Unit 10	Wind	Wind	0.039	0.039	2004
Unit 11	Wind	Wind	0.039	0.039	2004
Unit 12	Wind	Wind	0.020	0.020	2004
Unit 13	Wind	Wind	0.039	0.039	2004
Unit 14	Wind	Wind	0.039	0.039	2004
Unit 15	Wind	Wind	0.035	0.035	2004
Unit 16	Wind	Wind/Solar	0.012	0.012	2006
Unit 17	Wind	Wind	0.039	0.039	2007
Unit 18	Wind	Wind	0.018	0.018	2004
Unit 19	Wind	Wind	0.040	0.040	1984
Unit 20	Wind	Wind	0.040	0.040	2009
Unit 21	Wind	Wind	0.010	0.010	2009
Unit 22	Wind	Wind	0.035	0.035	2010
Unit 23	Wind	Wind	0.010	0.010	2010
Unit 24	Solar	Solar	0.006	0.006	2010
Unit 25	Solar	Solar	0.002	0.002	2011
Unit 26	Wind	Wind	0.004	0.004	2011
Unit 27	Wind	Wind	0.004	0.004	2011
Unit 28	Wind	Wind	.0034	0.034	2011
Unit 29	Wind	Wind	0.034	0.034	2011
<b>Thief River Falls Municipal Utilities</b>					
Thief River Falls Municipal Power Plant Pennington County, MN					
Unit 1H	Hydro	Water	0.250	0.250	1927
Unit 2H	Hydro	Water	0.300	0.300	1927

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Thief River Falls Municipal Utilities, continued</b>					
Thief River Falls Municipal Power Plant					
Pennington County, MN					
Unit 1D	Int Comb	Oil #2	1.300	1.300	1956
Unit 2D	Int Comb	Oil #2	1.100	1.100	1953
Unit 3D	Int Comb	Oil #2	1.270	1.270	2000
Unit 4D	Int Comb	Oil #2	2.000	2.000	1946
<b>Two Harbors, City of</b>					
Two Harbors Plant					
Lake County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	1971
<b>Virginia Dept of Public Utilities</b>					
Virginia Power Plant					
St. Louis County, MN					
Unit 5	Steam	Coal/Wood	8.300	8.300	1953
Unit 6	Steam	Coal/Wood	18.500	18.500	1971
<b>Wells Public Utilities</b>					
Wells Plant					
Faribault County, MN					
Unit 1	Int Comb	Gas/Oil #2	1.400	1.400	1953
Unit 2	Int Comb	Gas/Oil #2	1.500	1.500	1957
Unit 3	Int Comb	Gas/Oil #2	1.000	1.000	1950
Unit 4	Int Comb	Gas/Oil #2	2.300	2.300	1966
Unit 5	Int Comb	Gas/Oil #2	2.200	2.200	1975
<b>Westbrook Public Utilities</b>					
Westbrook Plant					
Cottonwood County, MN					
Unit 4	Int Comb	Oil #2	0.700	0.700	1955
Unit 5	Int Comb	Oil #2	2.200	2.200	2001

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Willmar Municipal Utilities</b>					
Willmar Plant Kandiyohi County, MN					
Unit 2	Steam	Gas	7.000	7.000	1952
Unit 3	Steam	Coal/Gas	15.900	15.900	1959
Unit 4	Int Comb	Oil #2	12.000	12.000	2000
WTG3	Wind	Wind	2.000	2.000	2009
WTG4	Wind	Wind	2.000	2.000	2009
<b>Windom Municipal Utility</b>					
Windom Gas Turbine Cottonwood County, MN					
Unit 1	Gas Turbine	Oil #2	2.500	3.000	1980
Unit 2	Int Comb	Oil #2	1.700	1.800	2001
Unit 3	Int Comb	Oil #2	1.700	1.800	2001
Unit 4	Int Comb	Oil #2	1.700	1.800	2001
<b>Worthington Public Utilities</b>					
Worthington Diesel Generating Plant Nobles County, MN					
Unit 1	Int Comb	Diesel	14.000	14.000	2002
<b>Xcel Energy</b>					
Allen S. King Minnesota					
Unit 1	Steam	Coal/Gas	510.000	510.000	1968
Alliant Tech Systems Minnesota					
Unit 1 & 2	Int Comb	Oil #2	1.600	1.600	1993
Angus Anson South Dakota					
Unit 2 & 3	Gas Turbine	Gas/Oil #2	188.000	240.00	1994
Unit 4	Gas Turbine	Gas/Oil #2	158.000	181.000	2005

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Apple River Hydro Wisconsin					
Unit 1, 3 & 4	Hydro	Water	1.400	1.700	1900
Bay front Steam Wisconsin					
Unit 4	Steam	Coal/Gas/Wood//TDF	22.000	22.000	1948
Unit 5	Steam	Coal/Gas/Wood/TDF	22.000	22.000	1950
Unit 6	Steam	Coal/Gas/Wood/TDF	29.000	29.000	1956
Big Falls Hydroelectric Wisconsin					
Unit 1	Hydro	Water	2.500	2.500	1922
Unit 2	Hydro	Water	2.500	2.500	1922
Unit 3	Hydro	Water	2. 500	2.500	1925
Black Dog Steam Minnesota					
Unit 2	Gas Turbine	Gas	77.000	81.000	1954
Unit 3	Steam	Coal/Gas	79.000	79.000	1955
Unit 4	Steam	Coal/Gas	162.000	162.000	1960
Unit 5	Gas Turbine	Gas	166.000	195.000	2002
Blue Lake Gas Turbine Minnesota					
Unit 1	Gas Turbine	Oil #2/Gas	41.470	55.570	1974
Unit 2	Gas Turbine	Oil #2/Gas	41.400	55.000	1974
Unit 3	Gas Turbine	Oil #2/Gas	39.400	55.000	1974
Unit 4	Gas Turbine	Oil #2/Gas	52.000	67.000	1974
Unit 7	Gas Turbine	Oil #2/Gas	158.830	163.770	2005
Unit 8	Gas Turbine	Oil #2/Gas	156.970	161.660	2005
Cedar Falls Hydro Wisconsin					
Unit 1	Hydro	Water	1.300	1.200	1910
Unit 2	Hydro	Water	1.100	1.100	1911
Unit 3	Hydro	Water	1.200	1.100	1915

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Chippewa Falls Hydro Wisconsin					
Unit 1	Hydro	Water	0.900	0.800	1928
Unit 2	Hydro	Water	1.000	0.900	1928
Unit 3	Hydro	Water	0.900	0.900	1928
Unit 4	Hydro	Water	0.900	0.900	1928
Unit 5	Hydro	Water	0.900	0.900	1928
Unit 6	Hydro	Water	1.000	0.900	1928
Cornell Hydroelectric Wisconsin					
Unit 1	Hydro	Water	10.330	10.330	1976
Unit 2	Hydro	Water	10.690	10.690	1976
Unit 3	Hydro	Water	11.430	11.430	1976
Unit 4	Hydro	Water	0.730	0.730	1976
Dells Hydroelectric Wisconsin					
Unit 1	Hydro	Water	1.300	1.300	1923
Unit 2	Hydro	Water	1.100	1.200	1924
Unit 3	Hydro	Water	1.100	1.200	1930
Unit 4	Hydro	Water	1.100	1.200	1930
Unit 5	Hydro	Water	0.700	0.700	1930
Flambeau Wisconsin					
Unit 1	Gas Turbine	Gas/Oil #2	14.000	18.000	1969
French Island Gas Turbine Wisconsin					
Unit 3	Gas Turbine	Oil #2	61.000	81.000	1974
Unit 4	Gas Turbine	Oil #2	61.000	81.000	1974
French Island Steam Plant Wisconsin					
Unit 1	Steam	Wood/Gas/REF	9.000	15.000	1969
Unit 2	Steam	Wood/Gas/REF	8.000	8.000	1969

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Grand Meadow Mower Minnesota					
Units 1-67	Wind	Wind	100.500	100.500	2010
Granite City Gas Turbine, MN					
Unit 1	Gas Turbine	Gas/Oil #2	14.000	19.000	1969
Unit 2	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Unit 3	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Unit 4	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Hayward Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.200	0.200	1925
Hennepin Island Hydro Minnesota					
Unit 1	Hydro	Water	1.200	1.400	1954
Unit 2	Hydro	Water	1.200	1.400	1954
Unit 3	Hydro	Water	1.200	1.300	1954
Unit 4	Hydro	Water	1.200	1.300	1954
Unit 5	Hydro	Water	1.400	1.600	1955
High Bridge Steam Minnesota					
Unit 7	Gas Turbine	Gas	159.000	190.000	2008
Unit 8	Gas Turbine	Gas	159.000	190.000	2008
Unit 9	Gas Turbine	Gas	178.000	202.000	2008
Holcombe Hydroelectric Wisconsin					
Unit 1	Hydro	Water	11.760	11.760	1950
Unit 2	Hydro	Water	11.750	11.750	1950
Unit 3	Hydro	Water	11.760	11.760	1950
Inver Hills Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 2	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 3	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 4	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 5	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 6	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 7	Int Comb	Oil #1	1.830	1.830	1994
Unit 8	Int Comb	Oil #1	1.830	1.830	1994

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Jim Falls Hydroelectric Wisconsin					
Unit 1	Hydro	Water	5.100	4.400	1988
Unit 2	Hydro	Water	5.200	4.400	1988
Unit 3	Hydro	Water	0.100	0.100	1986
Key City Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas	13.000	16.000	1969
Unit 3	Gas Turbine	Gas	13.000	16.000	1969
Unit 4	Gas Turbine	Gas	13.000	16.000	1969
Ladysmith Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.300	0.300	1940
Unit 2	Hydro	Water	0.300	0.200	1940
Unit 3	Hydro	Water	0.400	0.300	1983
Menomonie Hydro Wisconsin					
Unit 1	Hydro	Water	1.100	1.200	1958
Unit 2	Hydro	Water	1.100	1.200	1958
Monticello Nuclear Minnesota					
Unit 1	Nuclear	Uranium	564.000	581.000	1971
Nobles Wind Turbine Nobles County, MN					
Units 1-134	Wind	Wind	200.000	200.000	2010
Prairie Island Nuclear Minnesota					
Unit 1	Nuclear	Uranium	521.000	546.000	1973
Unit 2	Nuclear	Uranium	519.000	546.000	1974
Red Wing Steam Minnesota					
Unit 1	Steam	REF/Gas	10.000	10.000	1949
Unit 2	Steam	REF/Gas	10.000	10.000	1949

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Riverdale Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.300	0.300	1905
Unit 2	Hydro	Water	0.300	0.300	1905
Riverside Steam Minnesota					
Unit 7A	Combined Cycle	Gas	161.000	172.000	2008
Unit 9	Combined Cycle	Gas	162.000	178.000	2008
Unit 10	Combined Cycle	Gas	161.000	178.000	2008
Saxon Falls Hydro Wisconsin					
Unit 1	Hydro	Water	0.700	0.600	1913
Unit 2	Hydro	Water	0.800	0.700	1913
Sherburne County Steam (59% share of Unit 3) Minnesota					
Unit 1	Steam	Coal/Oil #2	697.000	697.000	1976
Unit 2	Steam	Coal/Oil #2	697.000	697.000	1977
Unit 3	Steam	Coal/Oil #2	510.000	510.000	1987
St. Croix Falls Hydro Wisconsin					
Unit 1	Hydro	Water	3.300	3.300	1905
Unit 2	Hydro	Water	3.000	3.000	1905
Unit 3	Hydro	Water	3.000	3.000	1905
Unit 4	Hydro	Water	3.000	3.000	1905
Unit 5	Hydro	Water	3.400	3.400	1910
Unit 6	Hydro	Water	3.300	3.300	1910
Unit 7	Hydro	Water	3.400	3.400	1923
Unit 8	Hydro	Water	3.200	3.200	1923
Superior Falls Hydro Michigan					
Unit 1	Hydro	Water	0.500	0.600	1917
Unit 2	Hydro	Water	0.500	0.600	1917
Thornapple Hydro Wisconsin					
Unit 1	Hydro	Water	0.810	0.810	1929
Unit 2	Hydro	Water	0.900	0.900	1929

2011	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Trego Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.400	0.400	1927
Unit 2	Hydro	Water	0.300	0.300	1927
United Hospital Minnesota					
Units 1-3	Int Comb	Oil #2	4.800	4.800	1992
Wheaton Wisconsin					
Unit 1	Gas Turbine	Oil #2/Gas	47.000	62.000	1973
Unit 2	Gas Turbine	Oil #2/Gas	55.000	70.000	1973
Unit 3	Gas Turbine	Oil #2/Gas	47.000	62.000	1973
Unit 4	Gas Turbine	Oil #2/Gas	47.000	62.000	1973
Unit 5	Gas Turbine	Oil #2/Gas	52.000	70.000	1973
Unit 6	Gas Turbine	Oil #2/Gas	52.000	70.000	1973
White River Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.300	0.300	1907
Unit 2	Hydro	Water	0.300	0.300	1907
Wilmarth Steam Minnesota					
Unit 1	Steam	REF/Gas	9.000	9.000	1948
Unit 2	Steam	REF/Gas	9.000	9.000	1951
Wissota Hydroelectric Wisconsin					
Unit 1	Hydro	Water	6.100	6.100	1917
Unit 2	Hydro	Water	6.200	6.200	1917
Unit 3	Hydro	Water	6.100	6.100	1917
Unit 4	Hydro	Water	6.100	6/100	1917
Unit 5	Hydro	Water	6.000	6.000	1917
Unit 6	Hydro	Water	6.100	6.100	1917

**Table 11: Net Generation and Fuel Consumption for Utility-Owned Electric Generating Plants Serving Minnesota**

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Adrian Public Utilities</b>							
Adrian Power Plant Nobles County, MN							
Unit 5	8			3,932			
<b>Alexandra Light &amp; Power</b>							
Douglas County, MN							
Unit 1	1			119			
Unit 2	36		147				
Unit 3	35		169				
<b>Alliant Energy-Interstate Power Company</b>							
Burlington Gas Turbine Des Moines County, IA							
Unit 1	300		6,955				
Unit 2	260		6,027				
Unit 3	390		9,040				
Unit 4	120		2,781				

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Burlington Steam Des Moines County, IA							
Unit 1	1,202,753	772,051	14,367				
Centerville Diesel Appanoose County, IA							
Units 1 - 3	-223			17			
Centerville Gas Turbine Appanoose County, IA							
Units 1 - 2	1,852			10,118			
Dubuque Internal Combustion Dubuque County, IA							
Unit 1	-37			56			
Unit 2	-37			56			
Dubuque Steam Dubuque County, IA							
Unit 3	42,523	20,159	105,4867				
Unit 4	75,294	57,964	103,161				
Emery Cerro Gordo County, IA							
Unit 1	119,593		1,568,612		261		
Unit 2	152,829		2,004,536		334		
Unit 3	192,004						

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Fox Lake Steam Martin County, MN							
Unit 1	-653		0				
Unit 3	31,887		381,733				
Grinnell Gas Turbine Poweshiek County, IA							
Units 1 - 2	918		22,790				
Hills Internal Combustion Rock County, MN							
Unit 1	-91			3			
Unit 2	-71			4			
Lansing Internal Combustion Allamakee County, IA							
Unit 1	0			0			
Unit 2	0			0			
Lansing Steam Allamakee County, IA							
Unit 1	0	0		0			
Unit 2	0	0		0			
Unit 3	-1,025	0		97			
Unit 4	1,366,659	919,503		7,484			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Lime Creek Cerro Gordo County, IA							
Unit 1	-79			651			
Unit 2	30			877			
Louisa Station No. 1 (jointly owned) Louisa County, IA							
Unit 1	181,042	108,447	5,577	22			
M.L. Kapp Steam Clinton County, IA							
Unit 1	0						
Unit 2	899,916	603,693	22,906				
Marshalltown Gas Turbine Marshall County, IA							
Unit 1	6,233			15,587			
Unit 2	3,537			8,845			
Unit 3	4,327			10,820			
Montgomery Gas Turbine LeSueur County, MN							
Unit 1	-65			203			
Neal No. 3 Woodbury County, IA							
Unit 1	917,616	560,772	59,547				

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Neal No. 4 (jointly owned) Woodbury County, IA							
Unit 4	1,152,069	677,369		3,825			
Ottumwa Generating Station Wappello County, IA							
Unit 1	1,682,322	1,091,169		266,196			
Prairie Creek Linn County, IA							
Unit 1A	41,949	46,149	3,737				
Unit 3	25,980	66,076	49,176	0			
Unit 4	482,438	229,403	207,267	0			
Red Cedar Linn County, IA							
Unit 1	4,282		59,217				
Sutherland Station Marshall County, IA							
Unit 1	93,590	71,305	6,516				
Unit 3	338,051	183,354	14,629				
Whispering Willow East Wind Franklin County, IA							
All Units	568,237						

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Austin Utilities</b>							
Downtown Plant Mower County, MN							
Units 1 -- 4	0						
Unit 5	77		1,813				
Northeast Plant Mower County, MN							
Unit 1	12,438	7,150	16,356				
<b>Benson Municipal Utilities</b>							
Benson Municipal Utilities Swift County, MN							
Unit 5	13			938			
Unit 6	15			1,091			
Unit 7	24			1,634			
Unit 8	24			1,719			
Unit 9	26			1,603			
Unit 10	14			983			
Unit 11	23			1,564			
<b>Blooming Prairie Public Utilities</b>							
Blooming Prairie Power Plant Steele County, MN							
Unit 2	12			922			
Unit 3	<1			18			
Unit 4	<1			258			
Unit 5	92			6,114			
Unit 6	66			4,244			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Blue Earth Lt &amp; Water Dept</b>							
Blue Earth City Plant Faribault County, MN							
Unit 1	4			1,185			
Unit 3	4			1,156			
Unit 4	3			1,193			
Unit 5	3			1,192			
Unit 6	7			883			
<b>Dairyland Power Cooperative</b>							
Alma Station Buffalo County, WI							
Unit 1	1,329	1,132		3,406			
Unit 2	8,611	7,335		22,073			
Unit 3	7,596	6,470		19,471			
Unit 4	22,284	14,090		52,310			
Unit 5	67,706	39,196		119,260			
Elk Mound Combustion Turbine Rusk County, WI							
Unit 1	5,094		64,333	51,920			
Unit 2	5,812		72,556	62,160			
Five Star Dairy Dunn County, WI							
Unit 1	2,097		123,987				

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Dairyland Power Cooperative</b>							
Flambeau Hydroelectric Rusk County, WI							
Unit 1	29,293						
Unit 2	3,721						
Unit 3	29,646						
Genoa 3 Vernon County, WI							
Unit 1	894,855	543,031		621,430			
JP Madgett Buffalo County, WI							
Unit 1	1,978,855	1,243,096		240,860			
Norswiss Dairy Barron County, WI							
Unit 1	6,374		130,905				
Onyx Seven Mile Landfill Eau Claire County, WI							
Unit 1	315		13,038				
Unit 2	667		27,521				
Unit 3	4,595		189,719				
Unit 4	2,592		106,999				
Weston 4 Marathon County, WI							
Unit 1	1,029,896	553,623	34,454				
Wild Rose Dairy Vernon County, WI							
Unit 1	3,681		129,480				

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Delano Municipal Utilities</b>							
Delano Municipal Plant Wright County, MN							
Unit 1							
Unit 3	10						
Unit 4	0			1,689			
Unit 5	2			2,672			
Unit 6	3			5,855			
Unit 7	6			13,594			
Unit 8	14			9,336			
Unit 9	0			24,017			

<b>East Grand Forks Water and Light Dept</b>							
Distribution Service Center Polk County, MN							
Unit 1	9			702			
Water Treatment Plant Polk County, MN							
Unit 1	5			362			
<b>Elk River Municipal Utilities</b>							
Elk River Muni Diesel Plant Sherburne County, MN							
Unit 1	1			120			
Unit 2	1			120			
Unit 3	31			2,224			

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Fairfax Municipal</b>							
Fairfax Muni Power Plant Renville County, MN							
Unit 2A	4						
<b>Fairmont Public Utilities</b>							
Fairmont Power Plant Martin County, MN							
Unit 6	0						
Unit 7	0						
<b>Federated REA</b>							
Federated REA Wind Turbine Martin County, MN							
Unit 1							
<b>Glencoe Light and Power Commission</b>							
Glencoe Muni Elec Plant McLeod County, MN							
Unit 5	2						
Unit 6	0						
Unit 7	10						
Unit 8	10						
Unit 9	19			3,267			
Unit 10	28						
Unit 11	13						
Unit 12	15						
Unit 14	13			4,820			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Grand Marais Public Utilities</b>							
Grand Marais Power Plant Cook County, MN							
Unit 1	85			6,415			
Unit 2	71			4,588			
Unit 3	71			5,318			
<b>Granite Falls, City of</b>							
Granite Falls Municipal Hydroelectric Chippewa County, MN							
Unit 1	270						
Unit 2	0						
Unit 3	2,675						
Granite Falls Municipal Diesel Yellow Medicine County, MN							
Unit 1	5			390			
Unit 2	5			390			
Unit 3	5			390			
<b>Great River Energy</b>							
Cambridge Gas Turbine Plant Isanti County, MN							
Unit 1	335			41,514			
Unit 2	50,477		617,469				
Coal Creek Diesel McLean County, ND							
Unit 1	0						
Coal Creek Station							

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Great River, continued</b>							
McLean County, ND							
Unit 1	4,074,453		10,991				53,258
Unit 2	4,488,050		11,315				50,176
Elk River Peak Sherburne County, MN							
Unit 1	43,822		492,512	69,620			
Elk River Station Sherburne County, MN							
Unit 1	27,477		10,991				53,258
Unit 2	26,027		11,315				50,176
Unit 3	48,819		211,741				95,741
Lakefield Junction Martin County, MN							
Unit 1	9,381		125,365	1,902			
Unit 2	7,061		91,998	1,655			
Unit 3	18,222		222,401	1,728			
Unit 4	15,364		192,211	1,666			
Unit 5	28,374		357,384	1,704			
Unit 6	25,403		315,005	1,745			
Maple Lake Wright County, MN							
Unit 1	361			44,138			
Pleasant Valley Station Mower County, MN							
Unit 11	44,661		496,591	1,053			
Unit 12	28,815		359,096	275			
Unit 13	1,940		27,108	648			

		Fuel Used					
2011	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Great River Energy, continued</b>							
Rock Lake							
Pine County, MN							
Unit 1	324			56,977			
St. Bonifacious Power Plant Carver County, MN							
Unit 1	1,519			189,069			
Stanton Station Mercer County, ND							
Unit 1	1,264,442	716,946		93,335			
<b>Halstad Municipal Utilities</b>							
Halstad Diesel Plant Norman County, MN							
Unit 1	14			1,120			
Unit 2	12			960			
<b>Hastings Public Utilities Commission</b>							
Hastings Hydro Facility Dakota County, MN							
Unit 1	9,115						
Unit 2	9,131						
<b>Hibbing Public Utilities Commission</b>							
Hibbing Public Utility Plant St. Louis County, MN							
Unit 3	37,685						53
Unit 5	64,435						91

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Hibbing Public Utilities Commission</b>							
Hibbing Public Utility Plant St. Louis County, MN							
Unit 6	26,646						35
<b>Hutchinson Utilities Commission</b>							
Hutchinson Muni. Plant No. 1 McLeod County, MN							
Unit 2	4		0	445			
Unit 3	1,211		9,732	6,857			
Unit 4	898		7,738	5,676			
Unit 5	0						
Unit 6	0						
Unit 7	871		7,408	6,740			
Unit 8	802		8,464				
Hutchinson Muni. Plant No. 2 McLeod County, MN							
Unit 1G	9,100		103,167				
Unit 1S	224						
Unit 9	201		3,225				
<b>Janesville Municipal Utility</b>							
Janesville Municipal Plant Waseca County, MN							
Unit 1	2		205	90			
Unit 2	1		171	20			
Unit 3	1		137	20			
Unit 4	2			170			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Kenyon Municipal Utilities</b>							
Kenyon Municipal Plant Goodhue County, MN							
Unit 5	5			430			
Unit 6	6			540			
Unit 7	6			550			
<b>Lake Crystal Municipal Utilities</b>							
Lake Crystal Plant Blue Earth County, MN							
Unit 1	4			400			
Unit 3	28			2,620			
Unit 4	6			476			
Unit 5	8			2,080			
<b>Lakefield Public Utilities</b>							
Lakefield Power Plant Jackson County, MN							
Unit 5	4			332			
Unit 6	8			560			
<b>Lanesboro Public Utilities</b>							
Lanesboro Power Plant – Diesel Fillmore County, MN							
Unit 4	Not reported						
Unit 5							
Lanesboro Power Plant – Hydro Fillmore County MN							
Unit 1	Not reported						

		Fuel Used					
2011	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Litchfield Public Utilities</b>							
Litchfield Power Plant Meeker County, MN							
Unit 1	62		796	187			
Unit 2	62		799	186			
QS1	48			4,191			
QS2	48			4,210			
QS3	48			4,176			
QS4	50			3,547			
QS5	51			4,144			
<b>Luverne, City of</b>							
Luverne Power Plant Rock County, MN							
Unit 1-on standby only	0			0			
<b>Madelia Municipal Light &amp; Power</b>							
Madelia Municipal Plant Watsonwan County, MN							
Unit 1	4			333			
Unit 2	3			203			
Unit 3	1			119			
Unit 4	6			529			
Unit 5	2			154			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Marshall Municipal Utilities</b>							
Marshall Power Plant Lyon County, MN							
Unit 6	104			11,503			
<b>Melrose Public Utilities</b>							
Melrose Power Plant Stearns County, MN							
Unit 1	6			500			
Unit 2	8			650			
Unit 3	32			2,443			
Unit 4	31			2,322			
<b>Minnesota Municipal Power Agency</b>							
Fairbault Energy Park Rice County, MN							
Unit 1	292,435		2,179,364	0			
Home Town Wind Steele County, MN							
Units 1-12	890						
Minnesota River Station Carver County, MN							
Unit 1	1,084		24,318	0			
Oak Glen Wind Farm Steele County, MN							
Units 1-24	31,627						

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power Company</b>							
Bison 1 Wind Turbine Morton County, MN							
Unit 1	128,163						
Blanchard Hydroelectric Station Morrison County, MN							
Unit 1	34,425						
Unit 2	35,327						
Unit 3	24,739						
Boswell Energy Center Itasca County, MN							
Unit 1	366,355	229,085	11,608	75			
Unit 2	447,108	279,089	16,004	75			
Unit 3	2,446,092	1,437,449	49,538	6			
Unit 4 (79% share)	3,227,796	2,352,565	88,648	0			
Fond Du Lac Hydro Station St. Louis County, MN							
Unit 1	25,641						
Knife Falls Hydro Station Carlton County, MN							
Unit 1	2,696						
Unit 2	3,318						
Unit 3	3,737						
Laskin Energy Center St. Louis County, MN							
Unit 1	265,924	193,022	11,535	34			
Unit 2	194,647	141,352	11,535	17			

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power, continued</b>							
Little Falls Hydro Station Morrison County, MN							
Unit 1	0						
Unit 2	6,545						
Unit 3	7,534						
Unit 4	0						
Unit 5	2,732						
Unit 6	2,892						
M.L. Hibbard Steam Sta. St. Louis County, MN							
Unit 3	2,682		8,859				4,782
Unit 4	33,330						62,866
Pillager Hydro Station Cass County, MN							
Unit 1	5,504						
Unit 2	5,140						
Prairie River Hydro Station Itasca County, MN							
Unit 1	0						
Unit 2	0						
Rapids Energy Center Itasca County, MN							
Unit 4	2,772						
Unit 5	5,191						
Unit 6	26,023	8,280	18,744				
Unit 7	70,720						26,872

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power, continued</b>							
Sappi Cloquet Turbine Generator 5							
Carlton County, MN							
Unit 5	63,219		129,605				14,401
Scanlon Hydro Station Carlton County, MN							
Unit 1	1,016						
Unit 2	2,451						
Unit 3	2,153						
Unit 4	1,611						
Sylvan Hydro Station Cass County, MN							
Unit 1	4,166						
Unit 2	3,783						
Unit 3	3,227						
Taconite Harbor Cook County, MN							
Unit 1	401,510	253,593		30,887			
Unit 2	333,280	206,840		48,662			
Unit 3	380,280	222,917		69,507			
Taconite Ridge 1 St. Louis County, MN							
Unit 1	65,052						Wind
Thomson Hydro Station Carlton County, MN							
Unit 1	46,643						
Unit 2	34,563						

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power , continued</b>							
Unit 3	32,671						
Unit 4	33,965						
Unit 5	31,309						
Unit 6	33,434						
Winton Hydro Station Lake County, MN							
Unit 2	6,745						
Unit 3	5,217						
<b>Minnkota Power Cooperative, Inc.</b>							
Coyote Station Mercer County, ND							
Unit 1 (30% share)	3,050,515	2,444,279		317,359			
Grand Forks Diesel Plant Grand Forks County, ND							
Unit 1	3			220			
Unit 2	3			248			
Unit 3	3			239			
Unit 4	3			250			
Unit 5	3			246			
Unit 6	3			239			
Unit 7	4			272			
Unit 8	3			263			
Unit 9	4			287			
Unit 10	3			241			
Unit 11	3			264			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnkota Power Cooperative, Inc., continued</b>							
Harwood Diesel Plant							
Cass County, ND							
Unit 2	3			300			
Unit 3	4			315			
Infinity Wind Petersburg Grand Forks County, ND							
Unit 1	2,756						
Infinity Wind Valley City Grand Forks County, ND							
Unit 1	2,787						
Milton R. Young Station Oliver County, ND							
Unit 1	1,672,379	1,408,716		757,144			
Unit 2 (50% share)	3,648,037	2,949,190		392,210			
<b>Moorhead Public Service</b>							
Moorhead Wind Turbine Clay County, MN							
Unit 8	1,147						
Unit 9	1,554						
Centennial Generating Station Clay County, MN							
Unit 1	28			2,094			
Unit 2	15			1,478			
Unit 3	16			1,530			
Unit 4	16			1,590			
Unit 5	16			1,641			

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Moose Lake Water &amp; Light Commission</b>							
Moose Lake Muni Plant Carlton County, MN							
Unit 1	2			12			
Unit 2	3			10			
Unit 3	9			13			
Unit 4	1			12			
Unit 1 South	9			14			
Unit 2 South	9			14			
<b>Mora Municipal Utilities</b>							
Mora Municipal Plant Kanabec County, MN							
Unit 2	76		3,956	497			
Unit 5	415			5,563			
Unit 6	316			21,459			
<b>New Prague Utilities Commission</b>							
New Prague Power Plant Scott County, MN							
Unit 2	442		3,354	3,792			
Unit 3	227		2,056	2,288			
Unit 4	277		2,282	4,243			
Unit 5	26		378				
Unit 6	496		4,215	3,660			

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>New Ulm Public Utilities</b>							
New Ulm Gas Turbine Plant Brown County, MN							
Unit 5	41			5,188			
Unit 7	61			8,760			
New Ulm Steam Plant Brown County, MN							
Unit 4	4,499		67,485				
Unit 6	1,278		23,004				
<b>Nobles Cooperative Electric</b>							
Brewster Wind Turbine Brown County, MN							
Unit 1	7,182						
<b>North Branch</b>							
North Branch Plant Chisago County, MN							
Units 3 & 4	220						
<b>Otter Tail Power Company</b>							
Bemidji Hydroelectric Beltrami County, MN							
Unit 1	994						
Unit 2	514						
Big Stone Plant Grant County, SD							
Unit 1 (54% share)	1,337,249	868,150		146,085			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Otter Tail Power Company, continued</b>							
Coyote Station Mercer County, ND							
Unit 1 (35% share)	1,061,800	851,648		108,796			
Dayton Hollow Hydroelectric Otter Tail County, MN							
Unit 1	4,305						
Unit 2	3,907						
Fergus Control Center Otter Tail County, MN							
Unit 1	22			1,700			
Hoot Lake Hydroelectric Otter Tail County, MN							
Unit 1	4,435						
Hoot Lake Steam Plant Otter Tail County, MN							
Unit 2	330,135	202,681		19,154			
Unit 3	458,096	283,162		29,188			
Unit 2A	0						
Unit 3A	0						
Jamestown Turbine Plant Stutsman County, ND							
Unit 1	714			117,535			
Unit 2	583			131,232			

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Otter Tail Power Company, continued</b>							
Lake Preston Turbine Kingsbury County, SK							
Unit 1	-16			26,531			
Pisgah Hydroelectric Otter Tail County, MN							
Unit 1	4,933						
Solway Beltrami County, MN							
Unit 1	31,624		355,439	6,286			
Taplin Gorge Hydroelectric Otter Tail County, MN							
Unit 1	2,920						
Wright Hydroelectric Otter Tail County, MN							
Unit 1	2,421						
<b>Preston Public Utilities</b>							
Preston Power Plant Fillmore County, MN							
Unit 4	21			1,704			
Unit 5	23			1,703			
Unit 6	124		760	459			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Princeton Public Util.</b>							
Princeton Power Plant Mille Lacs County, MN							
Unit 3	22			4,666			
Unit 4	19			3,480			
Unit 5	22			4,120			
Unit 6	59			11,670			
Unit 7	82			15,600			
<b>Redwood Falls Public Util.</b>							
Redwood Falls--Main Redwood County, MN							
Unit 1 (hydro)	0						
Unit 7	472		3,701	7,161			
Redwood Falls--South Redwood County, MN							
Unit 2	65			4,318			
Unit 3	67			5,140			
Unit 4	98			7,490			
Unit 5	101			7,740			
<b>Rochester Public Utilities</b>							
Cascade Creek Olmsted County, MN							
Unit 1	441		7,811				
Unit 2	4,592		47,997				

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Rochester Public Utilities, continued</b>							
Lake Zumbro Hydroelectric Wabasha County, MN							
Unit 1	7,825						
Unit 2	7,972						
Silver Lake Steam Plant Olmsted County, MN							
Unit 1	664	429	2,790				
Unit 2	471	10,228	73,223				
Unit 3	1,214	14,377	91,237				
Unit 4	3,864	1,797	15,241				
<b>St. Charles Light and Water</b>							
St. Charles Power Plant Winona County, MN							
Unit 1	0						
Unit 2	0						
Unit 3	0						
Unit 4	0						
<b>St. James Municipal Light &amp; Power</b>							
Diesel Generation Plant Watsonwan County, MN							
Unit 1	8			556			
Unit 2	8			541			
Unit 3	8			551			
Unit 4	8			528			
Unit 5	8			540			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>St. James Municipal Light &amp; Power, continued</b>							
Unit 6	8			542			
<b>Sleepy Eye Public Utility</b>							
Sleepy Eye Power Plant Brown County, MN							
Unit 1	11			1,277			
Unit 2	21			1,330			
Unit 4	13			980			
Unit 5	11			732			
Unit 6	10			715			
Unit 7	12			785			
<b>Southern Minnesota Municipal Power Agency</b>							
Fairmont Wind Farm Martin County, MN							
Units 1 – 4	14,704^						
Owatonna Downtown Steele County, MN							
Units 6 – 7	1,677^		16,686^				
Redwood Falls Wind Farm Redwood County, MN							
Units 1 - 2	9,765^						
St. Peter Nicollet County, MN							
Units 1 - 6	556^			987^			
Sherburne Steam Plant Sherburne County, MN							

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Southern Minnesota Municipal Power Agency, continued</b>							
Sherburne Steam Plant							
Sherburne County, MN							
Unit 3 (41% share)	1,793,905	1,035,656					
<b>Spring Valley Pub. Util. Com.</b>							
Spring Valley Plant							
Fillmore County, MN							
Unit 2	9		1,208	639			
Unit 3	99		319	942			
Unit 4	89			5,869			
Unit 5	90			5,920			
<b>Steele Waseca Coop Electric</b>							
Windmills							
Steele County, MN							
Unit 1							
Unit 2							
Unit 3							
Unit 4							
Unit 5							
Unit 6							
Unit 7							
Unit 8							
Unit 9							
Unit 10							
Unit 11							
Unit 12							

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Steele Waseca Coop Electric, continued</b>							
Unit 13							
Unit 14							
Unit 15							
Unit 16							
Unit 17							
Unit 18							
Unit 19							
Unit 20							
Unit 21							
Unit 22							
Unit 23							
Unit 24							
<b>Thief River Falls Municipal Utilities</b>							
Thief River Falls Hydro Plant Pennington County, MN							
Unit 1H	1,324						
Unit 2H	1,410						
Municipal Power Plant Pennington County, MN							
Unit 1D	4			325			
Unit 2D	3			280			
Unit 3D	4			322			
Unit 4D	7			520			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Two Harbors, City of</b>							
Two Harbors Plant Lake County, MN							
Unit 1	56						
<b>Virginia Dept of Pub Utilities</b>							
Virginia Power Plant St. Louis County, MN							
Unit 5	19,787	82,744^	237,645^				118,970^
Unit 6	110,275						
<b>Wells Public Utilities</b>							
Wells Public Utilities Faribault County, MN							
Unit 1	137		1,691	2,560			
Unit 2	141		1,725	1,010			
Unit 3	96		1,219				
Unit 4	237		2,641	1,716			
Unit 5	245		2,979	2,157			
<b>Westbrook Public Utilities</b>							
Westbrook Plant Cottonwood County, MN							
Unit 4	Not reported			Not reported			
Unit 5	Not reported			Not reported			

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Willmar Municipal Utilities</b>							
Willmar Plant Kandiyohi County, MN							
Unit 2	40		832				
Unit 3	32,245	34,257	56,412				
Unit 4	107			7,875			
WTG3	3,607						
WTG4	3,516						
<b>Windom Municipal Utility</b>							
Windom Gas Turbine Cottonwood County, MN							
Unit 1	5			560			
Unit 2	5			382			
<b>Windom Municipal Utility, continued</b>							
Unit 3	5			383			
Unit 4	5			376			
<b>Worthington Public Utilities</b>							
Worthington Diesel Generating Plant Nobles County, MN							
Unit 1	64						

2011		Fuel Used						
	Net MWh	Coal		Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)		(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
Xcel Energy								
Allen S. King Washington County, MN								
Unit 1	3,423,920	1,885,490	29,721					
Alliant Tech Systems Hennepin County, MN								
Units 1 – 2	-63			551^				
Angus Anson Minnehaha County, SD								
Units 2-3	25,309		355,169^	121,228^				
Unit 4								
Apple River Hydroelectric St. Croix County, WI								
Units 1, 3, 4	5,224							
Bayfront Steam Ashland County, WI								
Unit 4	91,470	60,198^	179,889^				Wood 253,440^ TDF 3,395^	
Unit 5	89,532							
Unit 6	46,128							
Big Falls Hydroelectric Rusk County, WI								
Units 1-2	17,346							
Unit 3	8,302							

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Black Dog Steam Dakota County, MN							
Unit 2	86,099						
Unit 3	423,388	282,651	130,266				
Unit 4	782,524	489,952	119,302				
Unit 5	226,893		2,488,177				
Blue Lake Gas Turbine Scott County, MN							
Units 1-4	159		1,042,555^	174,737^			
Units 7-8	94,843						
Cedar Falls Hydroelectric Dunn County, WI							
Unit 1	15,258						
Unit 2	13,333						
Unit 3	5,125						
Chippewa Falls Hydro Chippewa County, WI							
Units 1 – 6	73,969^						
Cornell Hydroelectric Chippewa County, WI							
Units 1 – 4	90,108^						
Dells Hydroelectric Eau Claire County, WI							
Unit 1	15,387						
Unit 2	11,259						
Units 3-5	25,461						

2011		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Flambeau Price County, WI							
Unit 1	330		15,120	5,900			
French Is. Gas Turbine La Crosse County, WI							
Units 3-4	49^			97,808^			
French Is. Steam Plant La Crosse County, WI							
Unit 1	35,989		2,855^				Wood 61,918^ TDF 53,752^
Unit 2	27,591						
Grand Meadow Wind Mower County, MN							
Units 1-67	305,175						
Granite City Gas Turbine Sherburne County, MN							
Units 1 - 4	-249^		6,750	6,135			
Hayward Hydroelectric Sawyer County, WI							
Unit 1	1,517						
Hennepin Island Hydro Hennepin County, MN							
Units 1 - 4	25,804^						
Unit 5	3,792						

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
High Bridge Ramsey County, MN							
Units 7 - 9	796,128^		5,855,051^				
Holcombe Hydroelectric Chippewa County, WI							
Units 1 - 3	94,009^						
Inver Hills Gas Turbine Dakota County, MN							
Units 1 - 6	26,450^		449,852^	139,765^			
Units 7 - 8							
Jim Falls Hydroelectric Chippewa County, WI							
Units 1 - 2	132,319^						
Unit 3	3,521						
Key City Gas Turbine Blue Earth County, MN							
Units 1, 3, 4	385^		9,247^				
Ladysmith Hydroelectric Rusk County, WI							
Units 1 - 2	7,118^						
Unit 3	3,895						
Menomonie Hydro Dunn County, WI							
Units 1 - 2	20,553^						

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Monticello Nuclear Wright County, MN							
Unit 1	3,356,278					Not reported	
Nobles Wind Turbine Nobles County, MN							
Units 1-134	579,813						
Prairie Island Nuclear Goodhue County, MN							
Unit 1	4,124,600					Not reported	
Unit 2	4,477,647					Not reported	
Red Wing Steam Goodhue County, MN							
Unit 1	97,081^		13,853				83,066
Unit 2			14,600				92,668
Riverdale Hydroelectric St. Croix County, WI							
Units 1 - 2	2,070^						
Riverside Hennepin County, MN							
Unit 7A	217,916		49,858				
Unit 9	207,060		2,477,575				
Unit 10	172,630		2,042,588				
Saxon Falls Hydroelectric Jackson County, WI							
Units 1 - 2	5,674^						

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Sherburne Cnty Steam Sherburne County, MN							
Unit 1	4,513,077	2,711,988	119,000				
Unit 2	4,380,370	2,688,833	19,389				
Unit 3	2,316,307	1,347,501	578,377				
St. Croix Falls Hydroelectric Polk County, WI							
Units 1 – 4	57,515						
Units 5 - 6	31,937						
Units 7 - 8	42,489						
Superior Falls Hydroelectric Gogebic County, MI							
Units 1 - 2	8,599^						
Thornapple Hydroelectric Rusk County, WI							
Units 1 - 2	8,025^						
Trego Hydroelectric Washburn County, WI							
Units 1 - 2	7,549^						
United Hospital Ramsey County, MN							
Units 1 - 3	-169^			4,984^			

2011	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Wheaton Chippewa County, WI							
Units 1 - 6	41,623^		618,153^	151,206^			
White River Hydroelectric Ashland County, WI							
Units 1 - 2	3,999^						
Wilmarth Steam Blue Earth County, MN							
Unit 1	51,465		14,392				85,648
Unit 2	53,121		13,982				90,713
Wissota Hydroelectric Chippewa County, WI							
Units 1 - 6	137,538^						
<b>Public Utility Totals</b>	<b>78,875,454</b>	<b>33,517,602</b>	<b>30,254,129</b>	<b>5,303,641</b>	<b>595</b>	<b>Not reported</b>	<b>1,255,279</b>

Notes for Table 11

^ Total for all units

\* Net generation values of zero indicate less than one MWh of production; however, values are included in the Public Utility Total. Negative net generation values indicate that the station electric consumption exceeded the gross generation of the plant. However, these plants did produce positive amounts of energy during the year.

\*\* Natural gas includes small amount of methane gas.

\*\*\* Fuel Oil #2 includes Diesel Fuel.

\*\*\*\* "Other fuels" include wood, wood by-products, tire- and refuse-derived fuel.

# Section II: Natural Gas Utilities

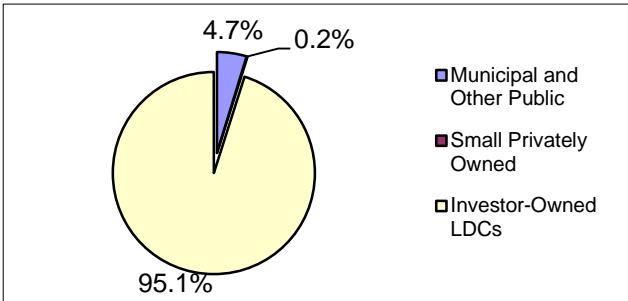
## Overview

Natural gas companies in Minnesota are owned both privately and publicly. These distribution companies deliver gas to customers, regardless of whether the utility or a third party<sup>11</sup> purchases the gas for the customer. The Minnesota Public Utilities Commission regulates the rates of large privately owned local distribution companies (LDCs). The Commission generally does not regulate rates of publicly owned utilities. The Commission also does not regulate rates of privately owned LDCs that are smaller than a legislatively set threshold.

## Types of Natural-Gas Utilities

In 2011 there were seven investor-owned local distribution companies serving customers in Minnesota. There also were five small privately owned and 29 municipal gas utilities serving Minnesota customers. As Figure 8 below shows, LDCs distribute a great majority of Minnesota’s natural gas.

Figure 8: Natural Gas Throughput Reported by Type of Utility<sup>12</sup>



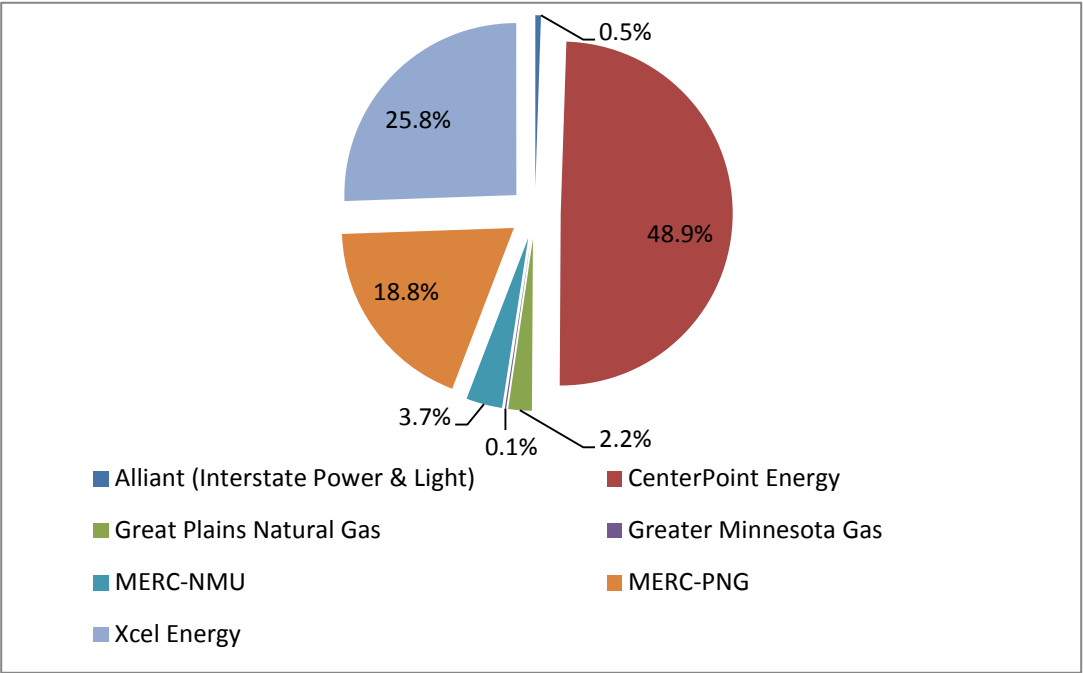
<sup>11</sup> Certain customers can purchase natural gas supplies from companies that are not regulated by state authorities. However, these customers must still transport the gas through their state-regulated local natural gas companies.

<sup>12</sup> See Table 14 for consumption by company.

**Relative Size of Regulated Utilities**

As Figure 9 shows, CenterPoint Energy is the largest of the regulated, investor-owned utilities, followed by Xcel Energy and Minnesota Energy Resources Corp-PNG. The regulated, investor-owned company with the smallest Minnesota consumption in 2011 was Greater Minnesota Gas Inc.

Figure 9: Regulated Investor-Owned LDCs’ Percentages of Total Type Consumption



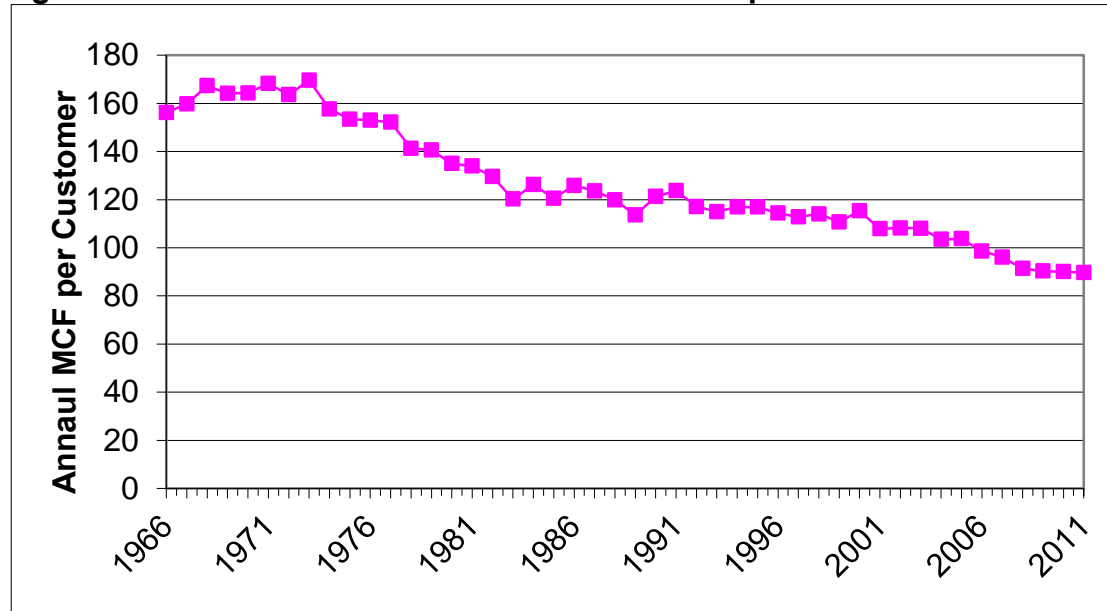
## Introduction to Natural Gas Tables

The tables in this section provide both aggregate and individual company information reported by natural gas companies serving Minnesota. Tables 12 and 13 provide overall natural gas consumption and numbers of natural gas customers in Minnesota.

Tables 14 and 15 provide natural gas consumption and numbers of natural gas customers reported by each natural gas company serving Minnesota in 2011. Table 16 provides revenues reported by the natural gas companies.

Table 12 indicates that 2011 consumption of natural gas in the residential sector was 3.72 percent higher than 2010 consumption. As Figure 10 below indicates, residential consumption of natural gas on a weather-normalized basis has declined since 1973.

**Figure 10: Weather-Normalized Natural Gas Use per Residential Customer**



**Table 12: Total Minnesota Historical Natural Gas Consumption**

Minnesota Natural Gas Consumption (1,000 MCF)

Year	Residential	Commercial	Industrial*	Electric Generation	Deliveries to Transportation^	Company Use	Unaccounted For	Total
1965	87,309	52,121	107,914	-	-	952	524	248,821
1966	87,586	51,739	124,548	-	-	1,027	898	265,798
1967	89,671	61,014	130,519	-	-	1,076	1,002	283,282
1968	91,597	63,783	149,646	-	-	1,228	845	307,098
1969	97,181	69,359	147,976	-	-	1,218	726	316,460
1970	102,625	74,096	149,782	-	-	1,099	1,040	328,642
1971	103,291	74,081	155,428	-	-	1,195	1,009	335,004
1972	112,303	79,578	140,631	-	-	1,247	1,007	334,765
1973	98,547	80,111	159,942	-	-	1,396	256	340,253
1974	102,861	79,637	143,553	-	-	1,333	625	328,009
1975	104,377	78,752	121,772	-	-	1,158	122	306,181
1976	106,415	74,651	103,545	-	-	2,657	765	288,033
1977	101,361	72,167	84,873	-	-	225	158	258,784
1978	106,238	77,378	86,263	-	-	335	1,488	271,701
1979	111,917	79,599	95,839	-	-	570	(1,227)	286,699
1980	103,208	80,845	90,551	-	-	342	1,650	276,596
1981	95,969	77,263	84,288	-	-	304	58	257,882
1982	107,478	83,208	64,473	-	-	463	(1,957)	253,664
1983	97,359	79,025	59,101	-	-	231	3,746	239,470
1984	101,868	82,770	64,584	-	-	258	(587)	248,893
1985	106,870	85,273	63,096	-	-	213	1,515	256,967
1986	103,139	80,382	52,364	-	-	238	(3,278)	232,846
1987	89,919	70,581	51,064	-	11,736	275	19	223,594
1988	108,423	85,462	41,344	-	32,916	284	1,060	269,489

Table 12, Continued: Minnesota Natural Gas Consumption (1,000 MCF)

Year	Residential	Commercial	Industrial*	Electric Generation*	Deliveries to Transportation**	Company Use	Unaccounted For	Total
1989	112,496	84,155	41,804	-	40,567	275	965	280,262
1990	106,894	85,978	44,635	-	48,843	217	(2,790)	283,777
1991	117,229	86,312	39,586	-	59,221	223	2,098	304,668
1992	113,160	83,255	36,977	-	57,086	430	3,260	294,169
1993	124,114	85,505	43,331	-	51,129	225	2,288	306,592
1994	121,450	80,888	42,452	-	59,177	335	1,014	305,317
1995	128,458	86,473	37,945	-	76,072	257	1,860	331,065
1996	142,268	94,824	44,429	-	61,007	333	1,938	344,799
1997	129,182	96,089	42,294	-	64,380	305	1,054	333,304
1998	110,934	84,596	43,837	-	63,934	194	1,673	305,168
1999	118,941	90,294	36,874	5,580	64,457	344	2,001	318,490
2000	128,327	95,888	36,812	4,502	64,273	142	2,441	332,385
2001	125,984	95,662	33,726	4,189	51,024	159	2,691	313,435
2002	134,665	98,443	32,063	4,060	65,162	148	356	334,896
2003	137,622	97,539	34,755	4,325	58,626	201	1,062	334,130
2004	132,909	93,936	33,026	3,679	62,404	201	2,068	328,223
2005	128,883	92,825	34,629	7,122	62,576	168	2,752	328,956
2006***	119,125	85,914	29,526	5,991	70,756	181	5,268	316,850
2007***	129,208	80,311	41,705	6,463	77,259	195	4,421	339,562
2008	140,152	90,825	41,857	6,427	78,671	207	3,868	362,008
2009	133,172	91,555	33,996	3,114	74,807	202	2,870	339,714
2010	122,787	78,404	36,047	4,131	100,829	162	1,246	343,647
2011	127,351	76,026	35,690	3,341	106,917	202	72	349,641

Notes for Table 12

\*Electric Generation is included in Industrial prior to 1999.

\*\* Some natural gas customers can purchase gas supplies from unregulated natural gas suppliers and transport this gas through regulated utilities' systems. Deliveries to Transportation was reported as a separate category starting with 1987.

\*\*\* Figures for some categories may not equal the corresponding figures in Table 14 due to reporting discrepancies.

**Table 13: Number of Minnesota Natural Gas Customers**

<b>Year</b>	<b>Residential Firm</b>	<b>Commercial Firm*</b>	<b>Commercial Interruptible*</b>	<b>Industrial Firm*, **</b>	<b>Industrial Interruptible*</b>	<b>Electric Generation**</b>	<b>Total</b>
1965	513,568	40,432	3,324	709	725	-	558,758
1966	529,405	42,649	3,540	728	797	-	577,119
1967	546,115	45,352	3,799	758	932	-	596,956
1968	563,641	47,825	4,047	795	1,022	-	617,330
1969	577,380	49,670	4,179	818	1,044	-	633,091
1970	591,584	51,649	4,300	825	1,085	-	649,443
1971	603,357	53,230	4,418	838	1,137	-	662,980
1972	615,681	55,198	4,487	849	1,167	-	677,382
1973	631,314	56,701	4,670	861	1,210	-	694,756
1974	653,376	59,660	4,796	882	1,262	-	719,976
1975	666,996	60,972	4,789	967	1,270	-	734,994
1976	678,811	61,993	4,895	953	1,231	-	747,883
1977	691,089	62,778	4,910	929	1,249	-	760,955
1978	710,498	64,665	4,874	867	1,160	-	782,064
1979	732,503	66,974	4,556	855	1,224	-	806,112
1980	767,457	70,997	4,283	881	1,209	-	844,827
1981	785,008	73,204	4,168	972	1,136	-	864,488
1982	792,088	75,016	3,529	1,012	1,011	-	872,656
1983	803,542	76,605	3,374	979	881	-	885,381
1984	822,509	79,032	3,371	1,098	950	-	906,960
1985	841,760	82,256	3,417	1,072	983	-	929,488
1986	860,695	85,063	3,581	1,023	800	-	951,162
1987	884,476	86,887	3,523	1,036	823	-	976,745
1988	904,515	88,675	3,452	1,067	783	-	998,492
1989	935,252	91,628	3,371	1,085	788	-	1,032,124
1990	962,006	94,214	3,264	1,088	797	-	1,061,369
1991	979,426	95,641	3,263	1,072	702	-	1,080,104
1992	1,008,912	97,810	3,272	1,118	749	-	1,111,861
1993	1,034,433	98,917	3,174	1,074	526	-	1,138,124
1994	1,060,692	100,952	3,359	987	667	-	1,166,657

Table 13, Continued: Minnesota Natural Gas Customers

<b>Year</b>	<b>Residential Firm</b>	<b>Commercial Firm*</b>	<b>Commercial Interruptible*</b>	<b>Industrial Firm*</b>	<b>Industrial Interruptible*</b>	<b>Electric Generation</b>	<b>Total</b>
1995	1,091,477	102,097	3,343	814	672	-	1,198,403
1996	1,124,739	105,158	3,471	842	773	-	1,234,983
1997	1,151,421	107,223	3,422	772	753	-	1,263,591
1998	1,176,228	109,220	3,718	610	832	-	1,290,612
1999	1,200,349	115,901	3,875	442	824	31	1,321,422
2000	1,238,679	114,271	3,917	628	898	31	1,358,424
2001	1,263,214	116,640	3,951	661	853	32	1,385,351
2002	1,293,734	119,032	3,974	658	785	39	1,418,222
2003	1,323,721	120,598	3,882	689	809	40	1,449,739
2004	1,354,242	122,898	3,823	701	815	40	1,482,519
2005	1,378,515	123,659	3,903	704	770	42	1,507,593
2006	1,402,701	126,056	3,808	703	741	42	1,534,051
2007	1,410,202	115,193	3,287	12,356	1,218	40	1,542,296
2008	1,422,261	117,023	3,810	12,342	694	40	1,556,163
2009	1,430,394	117,383	3,133	12,473	1,374	32	1,564,789
2010	1,438,479	118,427	3,645	11,954	759	29	1,573,293
2011	1,444,143	111,756	3,132	19,350	1,132	31	1,579,544

Notes for Table 13

\*Sales and transportation customers are combined.

\*\*Electric Generation is included in Industrial prior to 1999.

**Table 14: Minnesota Natural Gas Consumption by Company**

Minnesota Natural Gas Consumption (MCF) by Company in 2011

2011	Residential	Commercial	Industrial	Electric Generation	Deliveries to Transportation Customers	Company Use	Unaccounted For	Total
Alliant Energy	808,644	557,802	284,389	0	63,603	0	0	1,714,438
Argyle Municipal Utilities	13,557	11,704	0	0	0	0	0	25,261
Austin Utilities Gas Dept	1,111,705	*	*	13,570	0	32,597	0	2,438,775
Bagley Public Utilities Comm.	22,823	34,648	0	0	0	0	0	57,471
CenterPoint Energy	66,981,492	48,327,796	4,818,028	2,614,188	39,734,716	90,374	84,120	162,650,714
Circle Pines Utilities dba Centennial Utilities	*	*	0	0	378,285	4,003	3,996	764,569
Cohasset, City of	55,804	*	*	0	0	0	0	108,952
Community Utilities Co Inc	59,650	25,524	5,133	0	0	0	0	90,307
Duluth Dept of Public Works & Utilities	2,535,355	1,218,351	942,126	0	233,713	0	0	4,929,544
Eagle Bend/Clarissa Util Comm	31,387	67,062	0	0	0	0	0	98,449
Fairfax Natural Gas	37,699	*	*	0	567,426	0	0	637,065
Fosston Municipal Utility	24,462	*	*	0	164,104	0	0	328,208
Goodhue Public Utility Comm	35,097	20,413	0	0	0	0	0	55,510
Great Plains Natural Gas Co	1,463,398	1,617,827	1,073,807	0	3,123,568	0	0	7,278,600
Greater Minnesota Gas Inc	318,260	36,075	85,817	0	20,728	0	0	460,880
Hallock Municipal Gas	43,700	14,489	0	0	0	778	0	58,967
Hawley Public Utilities Nat Gas	39,134	35,742	0	0	0	0	(2,134)	72,742
Henning Municipal Gas	36,511	32,788	0	0	0	0	0	69,299
Hibbing Pub Utilities Nat Gas	365,714	*	0	*	0	0	0	675,695
Hutchinson Utilities Natural Gas	434,537	*	*	*	0	10,109	(14,794)	1,784,906
Lake Park Public Utilities	19,483	14,189	0	0	0	0	0	33,672

**Table14, continued: Minnesota Natural Gas Consumption (MCF) by Company in 2011**

<b>2011</b>	<b>Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Electric Generation</b>	<b>Deliveries to Transportation Customers</b>	<b>Company Use</b>	<b>Unaccounted For</b>	<b>Total</b>
MN Energy Resources-NMU	3,129,114	198,076	3,274,740	0	5,535,726	3,156	0	12,140,812
MN Energy Resources-PNG	13,267,318	0	9,268,219	0	39,999,628	10,570	0	62,545,735
Morgan Natural Gas Services	14,780	*	*	0	0	0	0	30,701
New Ulm Public Utilities Nat Gas	444,576	*	341,733	*	0	0	0	1,298,303
New York Mills Municipal Gas	38,730	46,962	12,911	0	0	0	0	98,603
Northwest Gas of Cass County	14,323	20,160	39,005	0	0	0	0	73,488
Northwest Natural Gas LLC	113,204	39,549	28,881	0	0	0	0	181,634
Northwest Natural Gas of Murray County, Inc.	59,118	36,802	21,121	0	0	0	0	117,041
Owatonna Public Utilities Natural Gas	8,296	3,449	7,107	261	0	0	0	19,113
Perham, City of	167,839	*	*	0	0	0	0	1,215,682
Randall Municipal Gas	18,336	*	*	0	0	0	0	30,864
Round Lake, City of	12,716	*	*	0	0	26,404	814	53,622
Sheehan's Gas Co., Inc.	*	*	0	0	0	0	0	130,130
Stephen Municipal Gas	18,049	7,202	0	0	0	0	(212)	25,039
Two Harbors Municipal Gas	157,620	112,811	83,026	0	0	0	0	353,457
Tyler, City of **								42,586
Virginia Public Utilities	*	*	0	*	0	0	0	490,513
Warren, City of	373,456	343,886	0	0	0	0	0	717,342
Westbrook Municipal Utilities	3,066	0	0	0	0	0	0	3,066
Xcel Energy	34,620,795	21,277,206	12,637,421	84,031	17,095,903	23,790	0	85,739,147
<b>TOTAL</b>	<b>127,350,767</b>	<b>76,025,733</b>	<b>35,689,870</b>	<b>3,340,975</b>	<b>106,917,400</b>	<b>201,781</b>	<b>71,790</b>	<b>349,640,901</b>

Notes for Table 14

\* Withheld to avoid disclosure of individual customer information. Data included in totals.

\*\*2011 data not provided by customer class.

**Table 15: Minnesota Natural Gas Customers by Company in 2011**

<b>2011</b>	<b>Residential Firm</b>	<b>Commercial Firm**</b>	<b>Commercial Interruptible**</b>	<b>Industrial Firm**</b>	<b>Industrial Interruptible**</b>	<b>Electric Generation**</b>	<b>Total</b>
Alliant Energy	9,410	1,190	40	10	11	0	10,661
Argyle, City of	205	44	0	0	0	0	249
Austin Utilities	10,244	63	*	*	*	0	10,323
Bagley Public Utilities	380	160	0	0	0	0	486
CenterPoint Energy	741,751	64,683	2,520	186	284	19	809,443
Circle Pines Utility dba Centennial Utilities	2,836	*	*	0	0	0	3,026
Cohasset, City of	683	*	0	*	0	0	745
Community Utilities Co. Inc.	693	87	0	6	0	0	786
Duluth Dept of Public Works & Utilities	23,938	1,902	0	21	10	0	25,871
Eagle Bend/Clarissa	475	91	0	0	0	0	566
Fairfax Natural Gas	567	*	0	*	0	0	677
Fosston Municipal Utilities	430	*	0	*	0	0	516
Goodhue PUC	447	17	0	0	0	0	464
Great Plains Nat Gas Co	18,130	2,591	119	0	21	0	20,861
Greater Minnesota Gas, Inc.	3,747	341	0	20	47	0	4,155
Hallock, City of	432	10	0	0	0	0	442
Hawley Public Utilities	554	108	0	0	0	0	662
Henning Municipal Gas	372	60	0	0	0	0	432
Hibbing PUC	3,640	420	*	0	0	*	4,073
Hutchinson Utilities Commission	4,934	*	0	*	0	*	5,468
Lake Park Pub Utilities	283	57	0	0	0	0	340

**Table 15, continued: Minnesota Natural Gas Customers by Company in 2011**

<b>2011</b>	<b>Residential Firm</b>	<b>Commercial Firm**</b>	<b>Commercial Interruptible**</b>	<b>Industrial Firm**</b>	<b>Industrial Interruptible**</b>	<b>Electric Generation**</b>	<b>Total</b>
MN Energy Resources-NMU	35,882	2,357	0	3,109	147	0	41,495
MN Energy Resources-PNG	154,675	0	0	15,774	377	0	170,826
Morgan Natural Gas Services	280	*	0	*	0	0	315
New Ulm Public Utilities	5,509	*	31	*	0	*	6,106
New York Mills Municipal Gas	442	68	0	17	0	0	5527
Northwest Gas of Cass County	223	99	0	10	0	0	332
NW Natural Gas LLC	1,561	233	0	0	19	0	1,813
NW Natural Gas of Murray County, Inc.	953	127	0	0	15	0	1,095
Owatonna Pub Utilities	9,331	840	0	55	0	0	10,227
Perham, City of	2,580	*	0	*	26	0	2,978
Randall Municipal Gas	238	*	*	*	0	0	276
Round Lake, City of	165	27	*	*	*	0	198
Sheehan's Gas Co Inc.	*	*	*	0	0	0	1,125
Stephen Municipal Gas	214	55	0	0	0	0	269
Two Harbors Municipal Gas	1,461	207	6	29	0	0	1,703
Tyler, City of	360	59	0	0	0	0	419
Virginia Public Utilities	*	311	*	0	0	*	1,849
Warren, City of	518	112	0	0	0	0	630
Westbrook Public Utilities	318	0	0	0	0	0	318
Xcel Energy	402,777	33,385	381	130	118	6	436,797
<b>TOTAL</b>	<b>1,444,143</b>	<b>111,756</b>	<b>3,132</b>	<b>19,350</b>	<b>1,132</b>	<b>31</b>	<b>1,579,544</b>

Notes for Table 15

\* Withheld to avoid disclosure of individual customer information. Data included in totals.

\*\* Sales and transportation customers are combined.

**Table 16: Minnesota Natural Gas Revenue by Company in 2011**

<b>2011^</b>	<b>Residential</b>	<b>Commercial Firm</b>	<b>Commercial Interruptible</b>	<b>Industrial Firm^^</b>	<b>Industrial Interruptible</b>	<b>TOTAL</b>
Alliant Energy	\$7,210,899	\$3,143,540	\$1,010,854	\$141,701	\$1,491,660	\$12,998,654
Argyle, City of	\$166,968	\$149,256	\$0	\$0	\$0	\$316,224
Austin Utilities	\$10,869,830	\$1,567,822	*	*	*	\$18,033,869
Bagley Public Utilities	\$243,301	\$325,555	\$0	\$0	\$0	\$568,856
CenterPoint Energy	\$555,038,354	\$236,825,022	\$101,451,729	\$3,296,344	\$53,744,140	\$950,355,589
Circle Pines Utility dba Centennial Utilities	\$2,038,832	*	*	\$405,222	\$0	\$3,127,473
Cohasset, City of	\$519,241	*	\$0	*	\$0	\$861,524
Community Utilities Co. Inc.	\$644,056	\$325,498	\$0	\$53,323	\$0	\$1,022,877
Duluth Dept of Public Works & Utilities	\$23,886,419	\$9,943,367	\$0	\$879,438	\$6,095,555	\$40,804,779
Eagle Bend/Clarissa	\$281,587	\$454,156	\$0	\$0	\$0	\$735,743
Fairfax Natural Gas	\$489,745	*	\$0	*	\$0	\$1,353,987
Fosston Municipal Utilities	\$225,805	*	\$0	*	\$0	\$1,146,305
Goodhue PUC	\$354,216	\$208,032	\$0	\$0	\$0	\$562,248
Great Plains Nat Gas Co	\$13,749,297	\$8,780,941	\$3,195,088	\$0	\$6,117,054	\$31,842,380
Greater Minnesota Gas, Inc.	\$3,611,079	\$429,349	\$0	\$357,789	\$348,290	\$4,746,507
Hallock, City of	\$397,937	\$131,939	\$0	\$0	\$0	\$529,876
Hawley Public Utilities	\$390,202	\$318,523	\$0	\$0	\$0	\$708,725
Henning Municipal Gas	\$407,452	\$321,738	\$0	\$0	\$0	\$729,190
Hibbing PUC	\$3,538,659	\$2,638,766	*	*	\$0	\$6,253,726
Hutchinson Utilities Comm.	\$4,327,788	*	\$0	*	\$0	\$12,397,730
Lake Park Pub Utilities	\$193,245	\$127,826	\$0	\$0	\$0	\$321,071

**Table 16, continued: Minnesota Natural Gas Revenue by Company in 2011**

<b>2011<sup>^</sup></b>	<b>Residential</b>	<b>Commercial Firm</b>	<b>Commercial Interruptible</b>	<b>Industrial Firm<sup>^^</sup></b>	<b>Industrial Interruptible</b>	<b>TOTAL</b>
MN Energy Resources-NMU	\$28,930,848	\$1,922,864	\$3,742,004	\$17,554,067	\$4,065,321	\$56,215,104
MN Energy Resources-PNG	\$121,621,640	\$6,241,956	\$9,289,941	\$52,222,253	\$9,578,913	\$198,954,703
Morgan Natural Gas Services	\$173,233	*	\$0	*	\$0	\$335,205
New Ulm Public Utilities	\$4,281,377	*	\$34,278	*	\$168,940	\$8,217,293
New York Mills Mun. Gas	\$431,940	\$482,584	\$0	\$128,598	\$0	\$1,043,122
NW Gas of Cass County	\$143,239	\$185,204	\$0	\$258,231	\$0	\$586,674
NW Natural Gas LLC	\$1,131,153	\$346,074	\$0	\$0	\$206,279	\$1,683,506
NW Nat Gas of Murray County, Inc.	\$607,534	\$331,877	\$0	\$0	\$155,251	\$1,094,662
Owatonna Public Utilities	\$7,706,051	\$3,014,056	\$0	\$0	\$4,757,440	\$15,477,547
Perham, City of	\$1,396,507	*	\$0	*	\$4,209,828	\$6,828,425
Randall Municipal Gas	\$172,666	*	*	*	\$0	\$274,808
Round Lake, City of	\$99,332	\$26,151	*	*	*	\$202,807
Sheehans Gas Co Inc	*	*	*	\$0	\$0	\$1,243,179
Stephen Municipal Gas	\$227,016	\$82,177	\$0	\$0	\$0	\$309,193
Two Harbors Municipal Gas	\$1,142,918	\$485,298	\$276,147	\$488,539	\$0	\$2,392,902
Tyler, City of	\$409,122	\$105,082	\$0	\$0	\$0	\$514,204
Virginia Public Utilities	*	\$1,495,701	*	\$0	\$0	\$3,135,314
Warren, City of	\$373,457	\$343,886	\$0	\$0	\$0	\$717,343
Westbrook Public Utilities	\$379,083	\$0	\$0	\$0	\$0	\$379,083
Xcel Energy	\$301,823,230	\$138,668,413	\$18,623,057	\$19,179,453	\$56,615,541	\$534,909,694
<b>TOTAL</b>	<b>\$1,101,976,139</b>	<b>\$427,534,346</b>	<b>\$139,684,020</b>	<b>\$103,593,800</b>	<b>\$151,143,796</b>	<b>\$1,923,932,101</b>

Notes for Table 16

<sup>^</sup> The categories shown capture natural gas sales and transportation revenues.

<sup>^^</sup> May include electric generation.

\* Withheld to avoid disclosure of individual customer information. Data included in totals.

## Section III: Attachments

### ***General Notes on Data***

- 1) **Consumption.** In general, electric companies report retail electric consumption as follows:

Farm. Electricity supplied to farm households and for agricultural purposes.

Residential. Electricity supplied to non-farm private households.

Commercial. Electricity supplied to small commercial and industrial power accounts. May include use by some apartment dwellers.

Industrial. Electricity supplied to large commercial and industrial power accounts, including mining accounts.

- 2) **Missing Data.** Although all utilities are required to report data used in this report annually, some utilities have provided either partial information or no information. In some places, this report notes where these utilities have not reported information. In other places, for the general purpose of comparing 2011 data to previous years' data, this report shows the most recent comparable data for non-reporting companies.

- 3) **Accuracy of Data.** While the Department does not audit the records supporting the data companies provide, we do check the reasonableness of the data. We also correct errors in reported data where feasible. However, some data reported by smaller companies may contain a few errors or inconsistencies. These errors should not significantly affect the totals.

## ***Glossary of Terms and Abbreviations***

**Btu:** British thermal unit; the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit under stated conditions of pressure and temperature (equal to 252 calories, 778 foot-pounds, 1,005 joules and 0.293 watt-hours). It is the U.S. customary unit of measuring the quality of heat, such as the heat content of fuel.

**cf:** cubic foot; the U.S. customary unit of measurement of gas volume. It is the amount of gas required to fill a volume of one cubic foot under stated conditions of temperature, pressure and water vapor. One cubic foot of natural gas equals 1,000 British thermal units under standard conditions of atmosphere (one) and temperature (60 degrees Fahrenheit).

**Ccf:** one hundred cubic feet.

**Cooperative utility:** a utility owned and operated by its members.

**Department or DOC:** the Minnesota Department of Commerce.

**Gas turbine:** a type of electric generation plant that relies on turbines driven by the combustion of natural gas or diesel fuel to produce electricity.

**GWh:** gigawatt-hour; the unit of energy equal to that expended in one hour at a rate of one billion watts. One GWh equals 1,000 megawatt-hours.

**Hydro:** a type of electric generation plant that relies on a water wheel to convert falling water into electricity.

**Int. comb. (Internal Combustion):** a type of electric generation unit that relies on an internal combustion engine to convert burned diesel, fuel oil, gasoline, or natural gas into electricity.

**Investor-owned utility (IOU):** Common term for an electric privately-owned utility regulated by the Minnesota Public Utilities Commission.

**kW:** one kilowatt or one thousand watts.

**Local Distribution Company (LDC):** Common term for a gas privately-owned utility regulated by the MPUC.

**Mcf:** one thousand cubic feet; a unit of measure of gas volume.

**Minnesota Public Utilities Commission (Commission):** the state agency with regulatory jurisdiction over certain Minnesota utilities.

**MWh:** megawatt-hour; the unit of energy equal to that expended in one hour at a rate of one million watts. One MWh equals 3,414,000 Btus.

**Natural Gas (gas):** a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs. It comes from the ground with or without crude oil and is generally much higher in heat content than manufactured gas.

**Net generation:** the total amount of electric energy produced by a generating unit less the electricity consumed by the generating station.

**Nuclear:** a type of electric generation plant that uses energy obtained by fission, fusion or by radioactive decay to drive the turbines.

**Number 2 fuel oil:** a distillate fuel oil used for domestic heating and in moderate capacity commercial or industrial burners as well as for generating electricity.

**Number 6 fuel oil:** a residual fuel oil that is heavier than distillate fuel oil and is used to generate electricity as well as in industrial burners.

**Plant capacity:** the amount of electric load, measured in megawatts or kilowatts, for which a generating unit is rated either by the user or the manufacturer.

**Privately owned utilities:** utility corporations owned by shareholders. Large privately-owned utilities are regulated by the Minnesota Public Utilities Commission.

**Publicly owned utilities:** utilities owned, operated and regulated by the city or legal entity in which it resides.

**REIS:** Regional Energy Information System; the Minnesota Department of Commerce's state energy data collection and information system authorized by Minnesota Statutes section 216C.10 and conducted pursuant to Minnesota Rules Chapter 7610.

**RDF:** refuse-derived fuel, composed of garbage, that is used in some electric generation plants.

**Steam:** a type of electric generation plant that relies on steam-driven turbines to generate electricity. Steam is produced in a boiler heated by several combinations of fossil, refuse-derived, or wood-waste fuels.

**Transportation (of natural gas):** the action taken by a retail customer who purchases natural gas supplies directly from a supplier or marketer and then moves or transports the gas through a utility's distribution system to the customer's destination.

**Watt:** the unit of measure for electric power or rate of doing work. The rate of energy transfer equivalent to one ampere flowing under pressure of one volt.

**Weather-normalized information:** information adjusted to remove fluctuation due to changes in weather.